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UNIVERSITY OF ILLINOIS.

Upper Iowa University Catalogue

Volume XI | Fayette, Iowa. | Number 1

1908 - 1909

CATALOGUE

OF

Upper Iowa University

FIFTY-THIRD YEAR

UNIVERSITY OF ILLINOIS.

FAYETTE, IOWA

1908--1909

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CALENDAR

JULY, 1908

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College Calendar

1909

April 13,	Fourth Quarter begins.
May 7,	Annual Interscholastic Field Meet.
June 14-15,	Semester Examinations.
June 8-16,	Commencement Events.
June 17,	Commencement.
June 21,	Summer School begins.
July 31,	Summer School ends.
September 13-14,	Registration.
September 14,	First Semester begins.
November 24-29,	Thanksgiving recess.
December 3,	Sam. S. Wright Debate.
December 19-Jan. 3,	Holiday Recess.

1910

January 27,	Day of Prayer for Colleges.
January 25-29,	Examinations for First Semester.
January 29,	First Semester ends.
February 1,	Second Semester opens.
February 22,	Washington's Birthday.
March 25,	Fuller Oratorical Contest.
March 25-April 3,	Easter Recess.
April 5,	Fourth Quarter begins.
April 15,	Junior Debate.
May 6,	Annual Interscholastic Field Meet.
June 10-14,	Semester Examinations.
June 7-15,	Commencement events.
June 16,	Commencement.
June 20,	Summer School begins.

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HENRY L. ADAMS.

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* The President of the College is Ex-Officio a member of all Committees.

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Professor of History, and Librarian.

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Dean of School of Education, and Professor of Pedagogy, and Secretary of the Faculty.

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Professor of Mathematics, and Registrar.

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Director of School of Music, and Professor of Piano Forte and Harmony.

JOHN STRAYER McINTOSH, A. M.,
Professor of Latin and Greek, and Principal of the Academy.

DANIEL MASON PARKER, A. M., D. D.,
Professor of Philosophy and Biblical Literature.

CHARLOTTE LOUISE REICHMANN, A. M.,
Professor of German and French.

GUY WEST WILSON, A. M., SC. M.,
Alumni Professor of Biology, and Curator of the Museum.

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Director of the School of Oratory.

EDWARD OTTO HEUSE, A. M., Sc. M.,
Professor of Chemistry and Physics.

JULIA ELNORA RICHARDSON, A. M.,
John William and Emma Bissell Professor of English, and Dean of Women.

JOHN WILLIS CRAIN, Mus. B.,
Professor of Voice Culture.

FRANK J. DAVIS,
Director of School of Art.

CLARA BROWN PETERSEN,
Principal of the Business School and Professor of Stenography and Typewriting.

STELLA HAAS NEFF,
Associate Professor in Piano Forte.

JULIUS HERMAN HERWIG,
Manager of Office-Practice.

ADDITIONAL INSTRUCTORS

JOHN CLARK BAKER,
Assistant in Physical Training.

CHARLES WILLIS TIDBALL,
Assistant in Physical Training.

HAROLD SANBORN CRAIG,
Assistant in Latin.

EDWARD VERNON DAY,
Assistant in Chemistry.

JOSEPH CLYDE MURLEY,
Assistant in Latin.

JOSEPH HUYETTE NEFF,
Assistant in Biology.

SARAH ELSIE PATRIDGE,
Assistant in Mathematics.

OTHER OFFICERS

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Educational Secretary.

MRS. IDA MATHER SNOWDEN,
Matron.

JESSICA EUNICE MAGEE,
Secretary to the President.

MAYME LUCY HURD, PH. B.,
Assistant Librarian.

ARLIE VERNON BOCK,
Assistant Librarian.

ALBERT MILLER,
Superintendent of Buildings and Grounds.

*Standing Committees of the Faculty

Curriculum,—McIntosh, Dickman, Bennett, Simonson, Wilson.

Registration and Class Schedule,—Alderson, Bennett, Heuse.

Classification and Degrees,—Simonson, Dickman, McIntosh.

Student Organizations,—Bennett, Neff, McIntosh, Cooper, Richardson.

Gymnasium and Athletics.—Cooper, Dorman, Dickman, McIntosh.

Graduate Work, Simonson, Dickman, Alderson, McIntosh, Reichmann, Wilson.

College Publications,—Wilson, Richardson, Parker, Heuse, Petersen.

Library—Dickman, Alderson, McIntosh, Parker.

Rules, Regulations and Discipline,—Dickman, Bennett, Neff, Cooper, Crain, Davis and Petersen.

Students' Homes, Boarding and Health,—Bennett, Neff, Richardson, Crain, Peterson.

Public Press,—Neff, Reichmann, Wilson, Cooper, Parker.

Religious Service and Work,—Parker, Crain, Richardson.

Entertainment and Decoration,—Alderson, Neff, Crain, Petersen, Davis.

Public Ceremonies,—Dickman, Bennett, Simonson.

Employment,—Alderson, Dickman, Bennett.

Summer Session,—Bennett, Simonson, Wilson.

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* The President is Ex-Officio member of all committees.

Lecturers

During the year the following eminent men have given lectures or sermons under the auspices of the Faculty or other organizations of the College:

HUGH D. ATCHISON, D. D., ... Dubuque
EMORY D. HULL, D. D., ... Waterloo
LEONARD A. SWISHER, A. M., S. T. B., . . West Union
CHARLES M. STUART, D. D., LITT. D., . Chicago, Illinois
DAVID D. THOMPSON, LL. D., . . . Chicago, Illinois
FREDERICK G. YOUNG, D. D., ... Decorah
BISHOP HENRY W. WARREN, D. D., LL. D., . Denver, Colo.
BISHOP WILLIAM F. ANDERSON, D. D., LL. D., . .
. . . . . Chattanooga, Tennessee
SOLON C. BRONSON, D. D., ...Evanston, Illinois
THOMAS E. FLEMING, PH. D., ... Manchester
DANIEL M. PARKER, D. D., ... Fayette
BISHOP WILLIAM F. McDOWELL, D. D., LL. D., . Evanston, Ill.
HORACE W. TROY, PH. D., D. D., ... Fayette
BISHOP WILSON S. LEWIS, D. D., LL. D., . Foochow, China
JAMES M. BUCKLEY, D. D., LL. D., . New York City, N. Y.
CLAUDIUS B. SPENCER, LITT. D., LL. D., . Kansas City, Mo.
STEPHEN J HERBEN, D. D., LITT. D., . . Chicago, Illinois
W. C. KEELER, PH. D., ... Dubuque
J. A. BURCHIT, PH. D., ... Davenport
FRANK COLE, A. M., ... Waterloo

VISITING COMMITTEE OF THE CONFERENCE

F. P. SHAFFER, ... Osage
R. A. BARNES, ... Manchester
HUGH BOYD, ... Mount Vernon
F. Q. BROWN, ... Epworth
A. T. BISHOP, ... Iowa Falls
F. F. LINN, ... Arlington
B. W. SOPER, ... Greene

Historical Sketch

Among the early pioneers to Northeastern Iowa were Col. Robert Alexander and Mr. Samuel H. Robertson, his son-in-law. For years these men, counselling with other godly pioneers, planned and wrought for a Christian College in this region. Fayette was chosen as the place therefor. Col. Alexander and Mr. Robertson gave the ground, a Board of Trustees was formed, and, in the Winter of 1854 the contract was let for the erection of the first building of the institution, to be fifty feet by one hundred, three stories high, and of cut stone. September 26, 1855, at the session of the Iowa Conference, which then extended over the entire State, Fayette Seminary was placed under Church direction, a new Board of Trustees, eighteen in number, being elected.

The first term opened January 7, 1857, under the Principalship of the Rev. Wm. H. Poor; the second term opened May 28. Mr. Poor having resigned, the Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full Academic year opened September 17, 1857, with the Rev. Lucius H. Bugbee, A. M., as Principal. Up to this time nothing but common school work had been done; but now classes in Latin, Greek and other preparatory studies were formed and the entire trend of ultimate aim was toward advanced work. At the meeting of the Board of Trustees, July 14, 1858, the Incorporation changed its form to that of Upper Iowa University. The Rev. L. H. Bugbee was elected President, and college work formally inaugurated. President Bugbee was a man of rare qualities; an inspirer of youth; as loving and tender as a mother; a

disciplinarian of the strictest order, he yet controlled without seeming to govern, his mere suggestion being sought and implicitly obeyed. April 21, 1860, he resigned, and the Rev. Wm. Brush, A. M., D. D., was placed in charge, and in July following was elected President, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Twice, during his administration, the building was unroofed by storms. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school. The first class to be graduated was in 1862, consisting of Jason L. Paine and John E. Clough. In 1865-6 an effort was made to secure an endowment, and about $40,000 in notes was obtained; but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless. The Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as President, remaining one year. Byron W. McLain, A. M., who had taught Natural Science very successfully for two years preceding, was made Acting President the two years next following. In 1872, the Rev. Roderick Norton, A. M., then pastor at Fayette, was elected President, he performing the duties of both positions. The frequent changes of administration were not conductive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and the Rev. John W. Bissell, A. M., then teaching Science, was made Acting President, and in June, 1874, was made President. The outlook was not assuring, but with patient faith and unceasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth. Then came a decade of expansion; three

new buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. After twenty-eight years of successful administration, Dr. Bissell yielded the reins in 1899 to the Rev. Guy P. Benton, A. M. Vice-President John William Dickman, A. M., having been Acting President ad interim.

Dr. Benton retired from the Presidency in 1902, and then Rev. Thomas J. Bassett, D. D., was called to fill the place.

In June, 1905, Dr. Bassett resigned, and Professor Arthur E. Bennett, A. M., Pd. D., was elected Acting President.

In August, 1905, the Rev. William Arnold Shanklin, A. M. D. D., was elected President, and entered upon his duties in October, 1905.

Purpose

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now eighteen. The first class was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the fifty years, the College has had but nine Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902-05; William Arnold Shanklin, 1905.

The Presidents of the Board of Trustees have been H. S. Brunson, thirteen years; Levi Fuller, eighteen years;

Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, four years.

The Institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

The Board of Trustees consists of not fewer than eighteen or more than thirty members. To this number the President of the College is to be added as a trustee ex-officio. There are now two honorary trustees who sit with the Board in its sessions and have full power to discuss all questions, but have no vote.

The Corporation, known as the "Trustees of the Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the College. The Board consists of the President of the College, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years. From six to ten are thus elected each year, two of whom are nominated by the Society of Alumni. The Trustees are nominated by the Board and confirmed by the Conference.

The Visiting Committee annually appointed by the Upper Iowa Conference, attends the examinations and reports to the Board and the Conference.

The Ladies' Professorship Association is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a woman chosen by the joint action of the Trustees and the Association.

The Alumni Association is composed of graduates of the College of Liberal Arts. It has for its main object the endowment of one or more Chairs in the College. The funds are controlled by a board of three directors, elected for three years. Three members of the Association, to-

gether with the President of the College, nominate a person to fill the chair supported by this fund, which is at present the chair of Biology.

The Custodians of the Endowment is a committee consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe, and that not a dollar will ever be lost. Friends may make donations to the endowment with the most perfect assurance that their gifts will be zealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this College after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the College at their death, to be kept as a permanent endowment fund.

Incorporate Name

The incorporate name and style of the College, Upper Iowa University, was adopted at a time, nearly a half century ago, when the primary distinction between the designation University and College was not made in American

usage, as has since measurably obtained, but the words were used synonymously and interchangeably. It has been the purpose from the beginning to establish and maintain only a College meeting all the requirements of the University Senate, with preparatory, normal, music, oratory, art and commercial departments of high grade.

The College solicits of its friends contributions, bequests, etc., to the permanent endowment funds, enabling it to carry out this commendable enterprise. The funds will be conservatively and safely managed by the Custodians of Endowment.

The College has a splendid history of fifty-three years, and the fine body of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowment and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

UNIVERSITY OF ILLINOIS.

General Information

Location

Upper Iowa University is situated at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railway between Chicago and St. Paul, two hundred and seventy-five miles from the former and two hundred and six miles from the latter city. It is one hundred and twenty-eight miles north of Davenport, ninety miles north of Cedar Rapids, and seventy-five northwest of Dubuque. The Chicago, Rock Island & Pacific Railway runs within five miles (Randalia, connecting with Fayette by stage) and the Chicago Great Western Railway within fourteen miles (Oelwein) of Fayette. The Illinois Central Railway connects with the Chicago, Milwaukee & St. Paul at Delaware, forty miles south of Fayette. The Manchester and Oneida Railway connects Manchester and other points on the Illinois Central Railway with the Chicago, Milwaukee & St. Paul at Oneida Junction, giving immediate connection to and from Fayette. Fayette is a beautiful town of about two thousand population. It was designed by its founders to be a center of religious and educational influence. This purpose, kept steadily in view, has attracted families of culture and intelligence. The town is one of the most healthful in Iowa, and has never had a liquor saloon or gaming resort.

Campus and Buildings

The College campus of fourteen acres is situated on a magnificent hill-top in the heart of the town.

There are now seven buildings on the campus:

(1) College Hall contains the major portion of the

recitation rooms and the Music and Art Departments. This historic old building, a fine specimen of pure colonial architecture, was recently thoroughly renovated at a cost of about $5,000.

(2) Woman's Hall offers a home for the Dean of Women, the Matron, forty young women, and dining room for one hundred boarders.

(3) Science Hall contains the laboratories, and lecture rooms of the departments of chemistry, physics, zoology, botany, geology and the museum.

(4) Chapel, used for the daily chapel service, lectures, public and musical entertainments. The basement of this building contains the recitation rooms and offices of the Business School.

(5) The Gymnasium has a good equipment for physical training.

(6) The Observatory contains a five-inch Alvin Clark telescope.

(7) The "David B. Henderson Library."

The Library

For many years the library was housed in College Hall. It was long evident that a modern adequate library building was needed. In January, 1901, Mr. Andrew Carnegie gave funds for the purpose of erecting a modern building, stipulating only that it should bear the name of Colonel David Bremner Henderson, ex-Speaker of the House of Representatives, an honored alumnus of Upper Iowa University.

This building which is two stories above a high basement, is constructed of light pressed brick trimmed with Niagara stone. It is eighty-seven feet long by seventy feet broad, with a commodious stack room in the rear. It provides large reading rooms; adequate cloak and store rooms; and also two lecture rooms. In addition to this the offices of the President and of the Treasurer are located in the

building. It also furnishes two fine literary society halls.

The library contains about fourteen thousand volumes; and the books are classified according to improved library methods.

A large number of the best periodicals, including leading Iowa and Chicago newspapers, are currently received.

The library is largely dependent for additions of books upon the kindness of friends.

The library and reading room are open every week day from 8:00 A. M. to 5:30 P. M., and as occasions may demand, in the evenings.

Laboratories and Museum

THE BIOLOGICAL LABORATORIES

The entire second floor of Science Hall is devoted to the Department of Biology. In addition to the lecture room there are commodious and well-lighted laboratories for both elementary and advanced work. There is an equipment of microscopes and accessories, microtomes, glassware, reagents, ovens and other apparatus which are usually found in a well-equipped laboratory. From time to time this equipment is increased as the needs of the department demand it.

In addition to the collection of local Phanerogamma the herbarium contains a number of marine Algae from both coasts. The zoological collection contains representatives of all the phyla and classes of the animal kingdom. These departmental collections are supplemented by those of the Museum.

THE CHEMICAL LABORATORY

The Chemical Laboratory occupies the East wing of the first floor of Science Hall. There are two large working rooms, containing students' desks with drawers for apparatus used by each student. The laboratory room has a capacity for forty.

The laboratory offers facilities for any ordinary chemical work and contains sufficient apparatus for the courses offered.

THE PHYSICAL LABORATORY

The Physical Laboratory occupies the West wing of the first floor of Science Hall. The laboratory and lecture room are fitted with gas and water; the lecture room is arranged to be darkened for demonstrating work and use of the lantern.

The laboratory is fully equipped with apparatus for work in the most accurate measurements for College physics.

THE MUSEUM

The Museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase substantial cases for the various specimens. Through the efforts of Colonel D. B. Henderson, we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

Through the kindness of the Rev. Ernest S. Lyon, the museum equipment has been recently increased by a valuable collection from the Philippine Islands. This collection

consists of domestic utensils, fabrics, wearing apparel, musical instruments and weapons of warfare.

We trust that other friends will similarly aid us. Gifts will be gladly received and recognition made in the labelling of same.

Gymnasium and Athletics

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for women and three for men. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Superior work is also done in basket ball, and excellent teams, both of men and women, are maintained.

The outdoor work consists of baseball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in prime condition.

The control of athletics is vested in a Board composed of four members of the Faculty, one member from each of the four College Classes, and a resident Alumnus of the College. The Board is incorporated and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and, while it strives to maintain a healthy and lively interest in physical training, it guards against the attendant evils.

BOARD OF ATHLETIC CONTROL

Professor J. S. McIntosh, Chairman; J. C. Baker, Secretary; Professor J. W. Dickman, Treasurer; President William A. Shanklin; F. C. Grimes; Professor E. O. Heuse; J. E. Dorman; C. R. Heiny; B. F. Miller.

OFFICERS OF ATHLETIC TEAMS

J. F. Bindenberger, General Manager; F. C. Grimes, Assistant Manager of Basket Ball Team; K. R. Edmunds, Assistant Manager of Track Athletics; R. L. Kitch, Assistant Manager Base Ball Team; F. C. Grimes, Captain Men's Basket Ball Team; R. R. Cole, Captain Base Ball Team.

Religious Culture

The College was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Throughout fifty years the College has been true to the ideal of her founders. It is under the patronage of the Upper Iowa Conference of the Methodist Episcopal Church. While it is, in this respect, denominational, it is in no sense sectarian.

Systematic Bible study is required in all the regular courses of study.

A devotional service is conducted daily except Monday in the College Chapel at which all the students are required to be present. On Sunday they are required to attend one service at one of the churches in town.

A vesper service is held every Tuesday evening, conducted by the President, or, in his absence, by some member of the Faculty.

A Convocation service is held on the first Sunday afternoon of each month in the College Chapel, at which the President or some prominent minister preaches.

There are in the College two Christian Associations, one composed of young men, the other of young women. These associations are strong factors in the religious activity of the students. Each holds a weekly prayer service.

During all its history the College has exerted a potent religious influence, so that very few have been graduated who have not been earnest Christians.

Government

The authorities of the College desire to encourage the spirit of self-government among the students, and all organizations tending to foster this spirit among them, such as the Literary Societies, the Young Men's and Young Women's Christian Associations, and kindred organizations, receive the personal encouragement of the Faculty. It is our aim to secure as far as possible such conditions of life as shall tend most to contribute to the physical, intellectual, moral, and spiritual development of the students.

The following practices are prohibited: Gambling; the use of intoxicating liquors; obscenity; profanity; using tobacco in any form in the college buildings or on the grounds; the playing of cards; attendance on balls or dancing parties; disfiguring or injuring college property; and all disorderly conduct. Conduct inconsistent with the general good order of the College, if repeated after admonition, will be followed by suspension, dismissal or expulsion.

No student may leave town without the consent of the President.

As both sexes are admitted to the College on equal terms, the conventions of society must be carefully observed. The young women room in Woman's Hall or in such homes in town and under such regulations as are approved by the Faculty.

Examinations

At the close of each semester written examinations are held in all studies. The student's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another semester.

Absences

All absences from required exercises, either of recitations or religious services are recorded and reported to parents or guardians at close of the term. Absences from required religious services must be excused by the President; those from recitations, by the Chairman of the Committee on Rules and Government. Students who have unexcused absences from class equal to, or greater, than one-tenth of the entire number of recitations are not admitted to examination or entitled to a grade. Five or more unexcused absences from any required exercise submits a student to a liability of suspension.

Making Up Work

The teacher of any class may give a student permission to make up a lost recitation if he deem the reason for the loss a good one. An absence from a recitation not so made up counts a zero.

In special cases students are permitted to make up some work outside of class. On this work rigid examinations are given, and any such work is discounted one-fourth in credit on every subject, because of the lack of class work.

Students' Organizations

CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the College for the first time will receive a cordial welcome from the members of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the College, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility, and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. This is led by young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the College in his further preparation for teaching God's Word in

his native land. At least once each term a reception for the young women of the College is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the College, and through the years of temptation, to help her to follow safely the path which leads to God.

LITERARY SOCIETIES

The students in the College of Liberal Arts are organized into four Literary Societies,—the Philomathean, organized in 1857, and the Zethegathean, organized in 1861, for young men; and the Aonia, organized in 1857, and the Zeta Alpha, organized in 1883, for young women. These societies occupy handsomely furnished halls in the David B. Henderson Library Building. The purpose of these societies is to produce skill in parliamentary law, debate, writing, oratory, and other literary work.

DEBATES

A prominent feature of life in the College is the attention which students give to debates. Frequent contests take place in the literary societies, and annually the Sam S. Wright Intersociety Debate is held. Three Intercollegiate debates were held during the year 1907-08—one with Morningside College, one with Baker University, and one with Iowa Wesleyan University. Two debates will be held during the year 1908-09—one with Iowa Wesleyan University, and one with Albion College.

BIOLOGICAL CLUB

The Biological Club, which is composed of students in the classes in Biology, holds stated meetings during the academic year to consider the progress in this field of science.

SCIENCE CLUB

The Science Club, organized in 1899, is composed of professors and students who hold meetings to consider progress in the experimental sciences.

ATHLETIC UNION

The Athletic Union has a general charge of basketball, baseball, tennis, and track athletics. The supervision of athletics is in the hands of a Board of Control, composed of one alumnus, four members of the faculty, and one undergraduate from each of the College classes.

GLEE CLUB AND BAND

The Glee Club and the Band are two flourishing organizations connected with the School of Music.

THE COLLEGIAN

The Collegian, established in 1883, a monthly magazine, is our College student publication.

Prizes

The Sarah Houghton Fawcett Prize of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words and must be submitted to the Professor of English on or before May 1st. The contest is held on Wednesday afternoon of Commencement week. This prize is open to students of the Senior and Junior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Harold S. Craig won the prize in 1908.

The Sam S. Wright Prize. This prize of Twenty-five Dollars is given by the Honorable Sam S. Wright, '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean Society. One set of contestants has choice of question and the other of sides. The debate is held on the first

Friday evening of December. The question for debate in 1908 was: "Resolved, That the Adoption of the Fifteenth Amendment to the Constitution was Unwise." The debate was won by the affirmative—the Philomathean Society.

The Mrs. Levi Fuller Prize. The Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, established, in memory of his beloved wife, an annual prize of Fifty Dollars for excellence in oratory. Earl A. Roadman was the winner of the prize of 1908. The winner of this contest represents the College in the annual State Oratorical Contest the ensuing year.

The Willard L. Eaton Prize. The Honorable Willard L. Eaton, ex-Speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The essays are limited to two thousand words in length and must be in the hands of the Professor of English by May 1st. The subject for the year 1908 was: "John Greenleaf Whittier." The first prize was won by Charles O. Lewis; the second prize by Leslie S. Frederick; the third prize by Gertrude Bryant.

The Mrs. Jonathan P. Dolliver Prize. Senator and Mrs. J. P. Dolliver have established a prize of Fifty Dollars for excellence in Scholarship. This prize is awarded at each Commencement to the members of the graduating class who has made the highest average grades in scholarship during the four years of the college course. In the class of 1908 the prize was awarded to D. Irving Sanford.

The Arnold Shanklin Prize. The Honorable Arnold Shanklin, United States Consul General to Mexico, has established a prize of Twenty-five Dollars for the best essay on the History and Development of any Latin-American country. The prize may take the form of either medal or money to the amount named. Each essay entered in the competition should consist of not more than two thousand words. It should give a sketch of the history of the coun-

try of which it treats, and some account of its present condition. It may be devoted alone to the economical, political or religious history of the country. All essays must be in the hands of the Professor of English by May 1st. In estimating the value of each essay, both its perfection as an essay and its value as a history and a statement of the present condition of the country will be counted. The prize was won in 1908 by Francis L. Robbins.

The Joseph F. Cass Scholarship Prize. Mr. Joseph F. Cass established last year a Scholarship Prize open to all students of the College of Liberal Arts. It is the purpose of Mr. Cass to aid the winner of this prize by providing a trip of educational value.

The John Andrew Holmes Prize. The Reverend John A. Holmes, '95, has established a prize of Fifty Dollars for excellence in training leading to good citizenship. This contest is open to all students of the College of Liberal Arts. The contest was won in October, 1908, by John B. Magee.

Declamation Prizes are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the fall semester.

Suggestions to New Students

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road, should drive from Lima, five miles east of Fayette. Randalia, on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester, and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The College aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disgrace the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard of admission to College is uniform throughout the State. Graduates from High Schools or Academies, whether such schools be fully or partially accredited, may obtain a blank on which the principal of the school will make a record of all work done. The text-book used, the number of terms or semester studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the President or the Registrar by writing a request for them. These certificates are accepted in lieu of examination in all work to which they certify. New students should not fail to bring this certificate as it will save much time and trouble.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call on them and make their Hall your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 A. M. to 12 M. and from 1 to 5 P. M. Every new student should go first to the President's office and secure the matriculation card. He should then pass to the Registration Committee, where his grades will be inspected and work assigned. He will then pass to the

Treasurer and pay his tuition fee, thence to the Secretary, who will assign him to a seat in the Chapel; whereupon he is admitted to all the privileges of the College.

Expenses

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the College. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at $2.50 per week. Many of the students take their meals at this hall. There are many dining-rooms in town where board can be had for from $1.50 to $2.75 per week. Private homes and cottages, eighteen of them within five hundred feet, where students may obtain rooms, are near to the college dining-hall. The rooms, usually heated by furnace, furnished throughout, kept heated and lighted, sheets and towels washed, cost each of two occupants from 75c to $1.25 per week. Rooms without heat and light cost each occupant about 50c per week. Board and room, everything furnished, cost from $2.25 to $3.50 per week. Students may rent rooms, and board themselves for $1 per week.

WOMAN'S HALL

Woman's Hall, conveniently situated on the campus, furnishes pleasant accommodations for about forty young women. The building is steam heated and is lighted by electricity, and is provided with a bath room with hot and cold water and other modern conveniences.

Each room is 12 x 14 with closet 3 x 7, and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread.

Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate.

The rent for rooms at Woman's Hall on second floor is $15 to $17 for each semester, on third floor $11 to $13 for each semester for each occupant when two persons occupy the room. Steam heat for each room is $5 for each semester for each occupant. Students desiring electric lights will be charged 50c per month for each light and furnish their own bulbs.

No room is rented for less than a semester. Rooms will be regarded as engaged and held for young women only upon a payment of a deposit of $5. Those persons engaging first will have choice of rooms. Any damage to furniture must be paid by occupants of room. Young men and women rooming in private families may take meals in Woman's Hall.

Tuition and Fees

COLLEGE ACADEMY AND SCHOOL OF EDUCATION

Tuition and Incidental Fee—College	Each Semester $25.00
Tuition and Incidental Fee—Academy	Each Semester $18.00
Tuition and Incidental Fee—Normal	Each Semester $18.00

SPECIAL

	Each Semester
Laboratory Fee—College Chemistry, 4 hour course	$ 6.00
Laboratory Fee—College Chemistry, 3 hour course	5.00
Laboratory Fee—College Physics	3.00
Laboratory Fee—College Biology, 4 hour course	3.50
Laboratory Fee—College Biology, 3 hour course	3.00
Laboratory Fee—Geology	1.50
Laboratory Fee—Academy Physics	2.00
Laboratory Fee—Academy Biology and Botany 7	1.50
Fee at Graduation	5.00
Fee for Master's Degree	10.00

MUSIC

Piano, Organ, Voice and Violin, two private lessons a week, Each Semester $27.50
Piano, Organ, Voice and Violin, two private lessons a week, Each Half Semester 14.00
Piano, Organ, Voice and Violin, one private lesson a week, Each Semester 15.00
Piano, Organ, Voice and Violin, one private lesson a week, Each Half Semester 8.00
Harmony, History, and Theory, Class lessons, weekly, Each Semester 8.00
Chorus, Vocal Drill, each Semester 2.50
Rent of piano per Semester, one hour daily 3.00

ORATORY

Two private lessons and two classes per week, each Semester $33.00
Two private lessons and two classes per week, each half Semester 17.00
One private lesson per week ..... Each Semester 15.00
One private lesson per week ..... Each Half Semester 8.00
Class lessons, two classes per week ..... Each Semester 5.00
Single private lessons 1.00
Physical Culture, two classes per week ..... Each Semester 5.00

ART

Painting in Oil, Water Colors and China, two lessons a week in class, Each Semester $18.00
Painting in Oil, Water Colors and China, Each Half Semester, 9.50
Painting and Drawing, private lessons one hour ..... .50
Drawing in Class, Each Semester 9.00

COMMERCE

Full course, in Business School, Six Months $36.00
Full course in Shorthand and Typewriting, Six Months 36.00
Combined course, Nine Months 60.00

A registration fee of $1 per semester will be charged each student, but this will be remitted to all who register before the close of the second day of the term.

A library fee of 75c per semester is charged each student, and a gymnasium fee of $1.50 per semester is charged each young man.

A charge of $1 will be made for special examinations.

Students, carrying as much as twelve hours in the College, or in the Academy or School of Education, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of $2 per hour in the College, or $1.50 per hour in the Academy or School of Education.

Students desiring to take more than regular work will be charged for the same at the rate of $2.00 per hour for a study in the College, and $1.50 per hour in the Academy or School of Education.

Students in the School of Education pursuing College studies will be charged College tuition.

When students register before the middle of a semester they shall pay in full the usual charges. If they enter at or after the middle of the semester they shall pay one-half.

When students leave College before the middle of a semester, one-half the tuition, etc., shall be refunded. In case of temporary absence and subsequent return, although the absence be for more than half a semester, no such rebate shall be granted.

Ordained ministers and deaconesses, and children of ordained ministers are granted half rates on regular College and Academy and School of Education tuition and incidental fees.

SCHOLARSHIPS

The following scholarships, endowed with $1,000 each, have been established for the purpose of educating worthy young men and women:

The George H. and Lavinia C. Garrison Scholarship, established by the persons named.

The Mrs. S. J. Lormor Scholarship, established by the person named.

Trustees' Scholarships—Sixteen honor scholarships are provided by the Board of Trustees, to be granted to honor graduates of high schools in Iowa.

ESTIMATED EXPENDITURES

Tuition and Incidental Fees	$18.00 to $25.00
Unfurnished room and self-board	27.00 to 36.00
Furnished room for two persons, each occupant	8.00 to 18.00
Board in halls and private families	36.80 to 45.00
Text-books	3.00 to 10.00
Laundry	5.00 to 12.00
Total expenses per semester	$53.00 to $110.00

The College

JOHN WILLIAM DICKMAN, SC. D., Dean.

Requirements for Admission

All candidates for admission to the Freshmen class should be at least sixteen years old, and if from other colleges, must present certificates of regular dismissal. No person will be admitted to the College as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the work covered in our Academy courses.

Graduates of accredited high schools will be admitted to Freshman standing upon presentation of a certificate, signed by the Superintendent or Principal of the high school, showing the completion of thirty semester, or forty-five term credits, as follows: English, six semesters; Algebra through quadratics, three semesters; Geometry, Plane and Solid, three semesters; History and Civics, three semesters; Latin or German or a language other than the vernacular, four semesters; Science, two semesters. The foregoing courses are required. In addition to these the remaining nine courses may consist of additional courses in the same subjects or electives from the following sciences: Physiology or Physiography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeep-

ing, and Elementary Psychology. The History should include the year of General History and either an advanced course in U. S. History (not the grammar grade course in that subject)or a course in civics. Students not graduates of these schools, or lacking any required work, may enter the Academy classes in these subjects and make up such conditions here. Students who have the full thirty semesters of acceptable high school credit, but who lack any of the prescribed work, may be given an irregular College classification, the deficiency to be made up promptly in the Academy classes. A student who has twenty-eight semesters of acceptable high school credit and not lacking any of the prescribed courses may receive Freshman classification conditionally, being expected to make up these conditions promptly. The additional language required in the Classical and Philosophical courses may be taken after entrance here.

DEGREES.

Three baccalaureate degrees are conferred by Upper Iowa University, in course,—Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science—upon those who complete the respective courses.

The Degree of Master of Arts is conferred upon graduates of this College or of other Colleges of good standing at the satisfactory conclusion of an approved course of advanced study pursued during one year in residence. No non-resident course for this degree will hereafter be given unless by special action of the faculty. The graduate work is under the direction of the heads of the departments in which the work is taken, subject to the general supervision and regulation of the faculty committee on graduate work.

We recognize the principle of specialization in this work, as far as circumstances will permit, and to this end the graduate work must have an adequate foundation in the undergraduate work. The candidate may select half his

work from each of two departments, or he may select a major from one and a minor from another, provided he have sufficient undergraduate preparation in each of them. The candidate's proficiency is shown in examinations in both his major and minor subjects and a thesis in his major subject.

The regular semester tuitions will be charged, and a diploma fee of ten dollars will be charged at the completion of the course.

All inquiries regarding the Master's Degree should be addressed to Professor B. F. Simonson, Chairman of the Committee on Graduate Work.

The Course of Study

GROUP I.

PHILOSOPHY, MATHEMATICS, EDUCATION.

GROUP II.

POLITICAL SCIENCE, HISTORY, ENGLISH, BIBLE.

GROUP III.

LATIN, GREEK, GERMAN, FRENCH.

GROUP IV.

BOTANY, ZOOLOGY, PHYSIOLOGY, GEOLOGY, PHYSICS, CHEMISTRY.

REQUIREMENTS

The following courses are required of all candidates for a degree:—Philosophy-Psychology, 4 hours; Political Science, 4 hours; History, 4 hours; Trigonometry, 4 hours; English, 12 hours; Bible, 4 hours; Oratory, 2 hours; Botany or Zoology, 6 hours; Physics or Chemistry, 6 hours.

The specific courses required are indicated in the outlines of courses in the several departments.

Each student who seeks a degree, must choose one sub-

ject as his major and another as his minor line of work. A major consists of 24, and a minor of 16 hours, in addition to the work required in these subjects in the Academy, except where this would require more than 40 hours in the same subject. The required courses above may apply on the major and minor work. One hundred and twenty-eight hours are required in College for graduation for any bachelor's degree.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 64 hours may be taken in major and minor without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

Notice of the major chosen should be filed with the Registrar at the beginning of the sophomore year, and the major should be pursued through the remaining three years of the College course. Notice of the minor chosen should be filed not later than the beginning of the junior year.

Majors are offered in Mathematics, Botany, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

Graduates from the School of Music who enter the College of Liberal Arts will be given ten hours on their College Course for work in Music.

The following suggestive outlines are designed to guide the student in the choice and arrangement of his program of studies. These programs may be modified, if desired, by the substitution of one language for another, of one science for another, or generally of one subject for another in in the same group. All such substitutions are subject to the approval of the Committee on Registration and no sub-

stitution may be made for any required course. The twenty-four hours required for a minor are not to be added to the number of hours suggested in these outlines, in the department in which the minor is chosen, but the number of hours suggested will be counted on the minor.

MAJOR IN POLITICAL SCIENCE, DEGREE Ph. B.

Political Science	24 hours	
Minor	16 hours	selected from group 1, 3 or 4
Bible	4 hours	
English	12 hours	
History	12 hours	
Mathematics and Astronomy	8 hours	
Philosophy	8 hours	
Botany or Zoology	6 hours	
Physics or Chemistry	6 hours	
Latin	8 hours	
Greek or German	8 hours	
Oratory	6 hours	
Elective	10 hours	

MAJOR IN HISTORY, DEGREE Ph. B.

History	24 hours	
Minor	16 hours	selected from group 1, 3 or 4
Political Science	12 hours	
Philosophy	8 hours	
Bible	8 hours	
Botany or Zoology	6 hours	
Physics or Chemistry	6 hours	
Mathematics	4 hours	
German or French	8 hours	
Latin	8 hours	
Oratory	4 hours	
English	12 hours	
Elective	12 hours	

MAJOR IN PHILOSOPHY AND EDUCATION, DEGREE Ph. B.

Philosophy	8 hours
Education	16 hours
Minor	16 hours selected from group 2, 3 or 4
Political Science	4 hours
History	8 hours
Mathematics	8 hours
English	16 hours
Oratory	6 hours
Botany or Zoology	6 hours
Latin	16 hours
Biblical Literature	8 hours
Elective	10 hours

MAJOR IN MATHEMATICS, DEGREE Ph. B.

Mathematics	24 hours
Minor	16 hours selected from group 2, 3 or 4
Biology	10 hours
Physics or Chemistry	10 hours
English	12 hours
Latin	8 hours
Greek or German	8 hours
History	6 hours
Political Science	8 hours
Biblical Literature	4 hours
Philosophy	8 hours
Oratory	4 hours
Elective	10 hours

MAJOR IN GERMAN, DEGREE Ph. B.

German	24 hours
Minor	16 hours selected from group 1, 2 or 4
French or Ancient Language	16 hours
History	6 hours
Political Science	8 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Mathematics	6 hours
Philosophy	8 hours
Bible	4 hours
Oratory	4 hours
Elective	10 hours

MAJOR IN LATIN, DEGREE A. B.

Latin	24 hours
Minor	16 hours selected from group 1, 2 or 4
Greek	8 hours
German	8 hours
Mathematics	8 hours
English	12 hours
Philosophy	8 hours
Botany or Zoology	6 hours
Chemistry or Physics	6 hours
History	8 hours
Political Science	8 hours
Bible	4 hours
Elective	12 hours

MAJOR IN CHEMISTRY, DEGREE Sc. B.

Chemistry	24 hours
Minor	16 hours selected from group 1, 2 or 3
Mathematics	8 hours
English	12 hours
History	6 hours
Political Science	4 hours
Bible	4 hours
Botany or Zoology	6 hours
Physics	6 hours
German	8 hours
French	16 hours
Philosophy	8 hours
Elective	10 hours

MAJOR IN ENGLISH, DEGREE Ph. B.

English	24 hours
Minor	16 hours in Latin
Modern Language	8 hours
History	12 hours
Political Science	4 hours
Bible	8 hours
Mathematics	4 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Oratory	6 hours
Philosophy	12 hours
Elective	12 hours

MAJOR IN BOTANY, DEGREE Sc. B.

Botany	24 hours	
Minor	16 hours	selected from group 1, 2 or 3
English	12 hours	
German	8 hours	
French or Ancient Language	24 hours	
Mathematics	8 hours	
History	6 hours	
Political Science	4 hours	
Philosophy	8 hours	
Bible	4 hours	
Oratory	4 hours	
Physics or Chemistry..	6 hours	
Elective	12 hours	

Departments of Instruction

Political and Social Science

Course 1—Offered first semester, every year. Four hours weekly. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. Francis A. Walker's advanced work is used as a text. This is the required course in Political Science and is a prerequisite for the following courses:

Course 2—Offered second semester, every year. Four hours weekly. A brief course in current economic thought and present economic problems. This course gives special attention to the industrial problems of the present time; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

Course 3—Offered first semester, every year. Four hours weekly. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

Course 4—Economic and Social Statistics. Four hours weekly. Offered second semester, every year. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories of these subjects as found in different authors.

Course 5—The American Commonwealth. Four hours weekly. Offered first semester 1909-'10, and alternate years thereafter. In this course Bryce's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

Course 6—The Science of Finance. Four hours weekly. Offered second semester, 1909-'10, and alternate years thereafter. This

course embraces a comparative and critical study of government Expenditures and Revenues, a thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

Course 7—The Financial History of the United States. Two hours weekly. Offered during year 1909-'10, and alternate years thereafter. In this course the following subjects are carefully studied and discussed: Colonial Finance, Coinage System of the United States, Federal Tariff Legislation, State and National Banking Systems. Financial Legislation of the Civil War Period, the Free Coinage Struggle, the National Debt and other kindred topics.

Course 8—Constitutional Law. Four hours weekly. Offered first semester, 1910-'11, and alternate years thereafter. A comparative study of the Constitution of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

Course 9—International Law. Four hours weekly. Offered second semester, 1910-'11, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements and usages of the civilized nations as shown in legislation, court decisions, and in the conduct of these nations.

Course 10—History of Economics. Two hours weekly. Offered during year 1910-'11, and alternate years thereafter. This course gives a historical study of the various systems of Political Economy as they have developed. The theories of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

History

1. Mediaeval History—A general survey of the history of Europe from the barbarian invasion to the close of the fifteenth century. Text-book and collateral reading. Throughout the year. Two hours weekly. Not given in 1909-'10.

2. Modern European History—A general survey extending from the close of the fifteenth century to the present day. Text-book and collateral reading. Throughout the year. Two hours weekly. Given in 1909-'10.

Course 1 or 2 prerequisite to all elective courses.

3. **Greek History**—The political and intellectual development of the Greek from the earliest times until the death of Alexander the Great. First semester. Two hours weekly. Given in 1909-'10.

4. **Roman History**—A survey of the history of the Roman State from the foundation of the city until the invasion of the barbarians. Second semester. Two hours weekly. Given in 1909-'10.

5. **English History**—An outline of the social, political and constitutional history of England. Text-book, collateral reading, and topics. Throughout year. Two hours weekly. Not given in 1909-'10.

6. **History of the United States**—A general survey from the Colonial period to the present day. Text-book, collateral reading, and topics. Throughout the year. Three hours weekly.

7. **Constitutional History of the United States**—Special Study of Madison's Journal of the Federal Convention. First semester. Two hours weekly.

8. **History of the West**—Attention is paid to the condition of westward migration and expansion in the United States. Lectures collateral reading, and topics. Second semester. Two hours weekly.

9. **American History Seminar**—A detailed study of some one important subject of American history. Open to students majoring in history. Throughout the year. One hour weekly.

Education

1. **Genetic Psychology**—Mental and physical development Systematic study of child-life. Problems of heredity and environment. Standard works and current literature. Experimental studies. Application to school work and general significance. Three hours.

2. **Psychology**—Nervous organization, plasticity, formation of habits, nature of training and discipline, temperament, attention, interest, association, apperception, memory, imagination, judgment, and reasoning. Functional psychology as applied to education, volition, cognition and emotion. Two hours.

3. **History of Education**—Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Three hours.

4. **School Management**—White Tompkins, Seeley. Conditions for easy control, discipline and correction. School interior and exterior. Teacher's relation to pupils, parents and society. Truancy. Special problems. Three hours.

5. **Primary Methods**—Genetic Psychology a requisite. Methods of thinking and teaching in numbers, language, reading and natural studies. Theories of primary education. Studies in manual arts, stories, games, songs and folk lore. Two hours.

6. **Methods in Elementary Education**—Methods of study and investigation. Nature and end of study. The lesson. The recitation. Herbartianism. Inductive and deductive teaching in the grades. Special assignment. Courses 1, 2 and 3, prerequisites. Three hours.

7. **Principles of Elementary Education**—Personality and environment, educative institutions; relation of democracy to education; individual development; adolescence; interest and formal discipline; nature and educational value of the several studies. Three hours.

8. **Philosophy of Education**—Nature of the mind. Ends, forms and limits of education. Subjective and objective means in the educational process. Gordy, Horne, Butler and Hanus are used. Discussions. Courses 1, 2, 3, prerequisites. Open to junior and senior students. Three hours.

9. **School Hygiene**—Construction of buildings, situation, heating, lighting, ventilation, seating, sanitation. Hygiene of instruction. Fatigue, school diseases, defects of hearing and sight. Medical inspection and the care of children when accidents occur. Hygiene of reading, writing and other studies. Special assignments. Two hours.

10. **Principles and Methods in Secondary Education**—The educational value, correlation and methods in high school studies. Three hours.

11. **History of Education in the United States**—A study of the growth of the American school system, with special reference to secondary education. Two hours.

School Supervision and Educational Problems—Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. General problems of morality, athletics, manual

training, and inspection. Courses 1, 2, 3, 4, prerequisites. Problems of supervision. Three hours.

Specifically required in Normal School: Courses 1 or 2, 3, 4 and 6. In School of Education: 8, 10 and 11. Total required in Normal School, 20 hours; School of Education, 14 hours.

Mathematics and Astronomy

Course 1. College Algebra—Review of radicals and quadratics; proportion, the progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, and logarithms. First semester. Four hours weekly.

Course 2. Plane and Spherical Trigonometry—The trigonometric functions, general formulae, equations involving trigonometric functions, the use of logarithms in trigonometrical calculations, and the solution of plane and spherical triangles. Required course. Second semester. Four hours weekly.

Course 3. Theory of equations, including their graphs. Given by special arrangement. Four hours weekly.

Course 4. Analytical Geometry—The rectilinear and polar coordinate systems, equations of the first and second degrees, the conics, some of the higher plane loci, and the elements of solid analytics. Alternate years. Second semester. Four hours weekly.

Course 5. Differential Calculus—The differentiation of algebraic and transcendental functions, expansion of functions, elusive forms, direction of curvature, maxima and minima. Alternate years. First semester. Four hours weekly. Given in 1908-09.

Course 6. Integral Calculus—Elementary forms of integration, integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, moments of inertia, surfaces and volumes of solids. Courses 5 and 6 are continuous and must be preceded by courses 2 and 4. Alternate years. Second semester. Four hours weekly. Given in 1908-09.

Course 8. Surveying—Theory, use of instruments, field work, and platting. Prerequisite course 2. Second semester. Four hours weekly.

Course 10. An elective to be arranged with the professor in charge.

Course 12. General Astronomy—The treatment is mainly descriptive, being intended for the general student of astronomy. This course should be preceded by course 2 and by course 1 in physics. Young's General Astronomy is the text used. First semester. Four hours weekly.

Courses 1, 2, 4, 5 and 6 should be included in a major in the department and courses 2, 4, 5 and 6 in a minor.

Latin

The aim of the Department of Latin is the intelligent enjoyment of the masterpieces of Latin literature, and acquaintance with the history, manners and customs of the Roman people. With view to this end the following courses of study are offered.

Course 1—Cicero: De Senectute; Livy: Selections. Translation at sight and at hearing; writing of Latin.

Course 2—Pliny: Letters; Martial: Epigrams. A study of the life and manners of the Romans under the Early Empire.

Course 3—Tacitus: Germania, Agricola; Terence: Phormio. In connection with this course a systematic study of the private life of the Romans will be given. Johnston's Private Life of the Romans will be used as a text, supplemented by lectures by the instructor, and special reports from the members of the class.

Course 4—Horace: Odes and Epodes. Systematic study of the history of Roman literature.

Course 5—Roman Satire. Horace: Satires and Epistles; Juvenal; Satires. A study of the development of Roman Satire.

Course 6—Plautus. This course will deal on the literary side with plot, character-drawing, dictation and style; on the linguistic side with vocabulary, metrical treatment, and ante-classical forms and constructions.

Course 7—Catullus. The principal work of this course will be an intensive study of the poems of Catullus. Selections from Propertius and Tibullus will also be read.

Course 8—Quintilian: Books X. and XII. Tacitus: Dialogus. A study of the history and development of Roman oratory.

Greek

The same general plan is carried out in the department of Greek.

Course 1—Plato: Euthyphro, Apology and Crito. The life and manners of the ancient Greeks will be studied during this semester.

Course 2—Introduction to Greek Tragedy. The tragedies generally selected for study will be the Alcestis of Euripides and the Antigone of Sophocles. A brief survey of the History of Greek Literature.

Course 3—Herodotus and Thucydides.

Course 4—Aristophanes. A study of two or more plays with rapid reading of others by the instructor.

Course 5—Aeschylus. A study of two or more plays. Lectures upon the history and development of Greek Tragedy.

Course 6—Sophocles. A study of two or more plays with rapid reading of others.

Philosophy and Biblical Literature

A. PHILOSOPHY.

Course 1. Ethics—MacKenzie's Manual of Ethics is used as a basis. This is supplemented by such works as those of Bascom and Martineau. Four hours weekly.

Course 2. Logic—The ground covered by Jevons-Hill's Elements of Logic is the work done. This course will be given in alternate years. Not given in 1907. Four hours weekly.

Course 3. Psychology Descriptive and Explanatory—James or Ladd, supplemented by references and discussions from other standard authorities. Required of all students in Junior or Senior year in the College of Liberal Arts. Four hours weekly.

Course 4. Experimental Psychology—Laboratory work. Methods of psychological investigations. Perception, memory, sight and reaction tests. Educational problems. A general knowledge of descriptive phychology a prerequisite. Four hours weekly.

Course 5. History of Philosophy—The history of philosophy, ancient and modern. Roger's History of Philosophy is used as a

text, but this is supplemented by Ueberweg, Erdmann, and other works. Four hours weekly.

Course 6. Theism—The aim of this course is to give the student the essential theistic arguments. The work consists of lectures and research work. Four hours weekly.

Course 7. Christian Evidences—This is given in alternate years. Given in Spring semester, 1909. Four hours weekly.

Specifically required—Course 3.

B. BIBLICAL LITERATURE.

Course 1. Old Testament—Old Testament studies in the English Bible from Genesis to the close of the Jewish Province. Required the first semester of 1908-'09. Four hours weekly.

Course 2. New Testament—Studies in the life of Christ. Preparation of harmony in the synoptic gospels. Special assignments. Offered the first semester of 1909-'10. Four hours weekly.

Course 3. Old Testament Characters—Studies in the leading characters of the Old Testament—Abraham, Moses, Samuel, Saul, Daniel, Solomon, and the kings and prophets of later times. Four hours weekly.

Course 4. The Apostolic Church—Studies in the lives of the Apostles and the founding and work of the Holy Catholic Church. Four hours weekly.

Course 5. Church History—The work covered by Hurst's History of the Christian Church is done in this course. Four hours weekly.

Course 6. Bible Literature—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied. Four hours weekly.

German

The first year is devoted to the study of the principles of grammar and the reading of easy prose, with constant drill on forms, vocabulary and pronunciation.

During the second, third and fourth year the best works of noted authors are read. Particular attention is given to rapid read-

ing and to the masterpieces during the last two years. German conversation is carried on throughout the entire course.

Course 1—Grammar—Lange's German Method; reading—Glueck Auf.

Course 2—Grammar and syntax; reading—Storm's Immensee; Hillern's Hoeher als die Kirche.

Course 3—Heyse's L'Arrabbiata; Riehl's Der Fluch der Schoenheit; Schiller's Jungfrau von Orleans, and compositon.

Course 4—Goethe's Hermann und Dorothea; Freytag's Soll und Haben, and composition.

Course 5—Stern's Geschichten von Deutchen Staedten, with free reproduction; Fulda's Der Talisman.

Course 6—Lessing's Emilia Galotti; Heine's Harzreise; Grillparzer's Der Traum ein Leben.

Course 7—Goethe—A study of his life and works as well as his position in German Literature. Reading of texts, discussions and students' reports will constitute this course.

Course 8—Schiller's Dreissigjachriger Krieg, III Buch; Wallenstein's Tod. Occasional themes and lectures on the important epochs in German Literature.

French

The first year is devoted to the elements of the language. Special importance is attached to pronunciation and exercises both written and oral. Several stories in easy modern prose are read, with drill in grammatical forms. The student is expected to master the ordinary idioms of conversation, common irregular verbs and the important principles of grammar.

During the second year a number of standard classics are read.

Course 1—Grammar—Fraser and Squair; reading—Le Tour de la France.

Course 2—Verne's L'Expedition de la Jeune-Hardie; Merimee's Colomba; Brete's Mon Oncle et Mon Cure.

Course 3—Moliere's Le Bourgeois Gentilhomme; Erckman-Chatrian's Madame Therese; Hugo's La Chute.

Course 4—Daudet's La Belle-Nivernaise; Dumas' La Tulipe Noire; Racine's Esther; Maupassant's Huit Contes Choisis.

Botany

Course 1. General Botany—This course forms the basis of all advanced work in botany and is designed to give such a knowledge of the various phases of botanical science as will enable the student to successfully pursue more advanced courses and at the same time meet the requirements of those who wish only a general knowledge of the subject. The elements of plant physiology are taken up, and a detailed study made of such plants as will give a good understanding of morphology, plant anatomy and the elements of taxonomy. First semester, three or four hours.

Course 2. Continuation of Course 1—The work begun in the previous course is completed. During the spring months an ecological and taxonomic study of the local flora is made. Second semester. Prerequisite, Botany 1. Three or four hours.

Courses 1 and 2 together with two other continuous courses in Botany constitute a minor.

Course 3. Cryptogammic Botany—This course includes a thorough study of the taxonomy, morphology and phylogeny of the spore bearing plants. The laboratory work is of such a nature as to give the student a working knowledge of the methods of plant histology in so far as they are applicable to these plants. First semester of even years. Prerequisite, Botany 2. Four hours.

Course 4. Continuation of Course 3—The work of the preceding course is carried to its completion and a study of the cryptogammic flora of the locality is made during the spring months. Second semester. Prerequisite, Botany 3. Four hours.

Courses 3 and 4 are offered in 1909-10.

Course 5. Phaenerogammic Botany—This course consists of a careful study of the Spermatophyta with the laboratory work so arranged as to give a thorough course in histological methods as applicable to the higher plants. In connection with this various problems are discussed and some attention given to economic botany. First semester of odd years. Prerequisite, Botany 2. Four hours.

Course 6. Continuation of Course 5—The first part of this course follows the same plan as that of the preceding. During the spring months various problems of forestry are discussed and a field study is made of the local forests and forest conditions. Second semester of odd years. Prerequisite, Botany 5. Four hours.

Courses 5 and 6 are offered in 1910-11.

Course 7. Botanical Methods—This course will deal with the problems of teaching Botany in the high schools, unequal equipment being taken into consideration. Offered alternate years, next given in second semester 1910-11. Two hours credit. This course will count as college or normal credit, but will not count on a major or minor.

Electives—Botanical electives will be arranged upon consultation for such students as are properly prepared for the work desired.

Zoology

Course 1. General Zoology—The problems of zoology are treated in such a manner as to prepare the student for more advanced courses and at the same time meet the requirements of those who wish only a general knowledge of the subject. A detailed study is made of types of the various phyla of the animal kingdom. First semester. Three hours.

Course 2. Continuation of Course 1—The work of the preceding course is completed. During the spring months the local fauna is studied, the greater attention being given to the insects. Second semester. Prerequisite, Zoology 1. Three hours.

Course 3. Physiology and Histology—A study is made of the minute structure of the tissues and of animal physiology. The course consists primarily of laboratory work which is so arranged as to give a thorough drill in histological methods. This course is of especial value to those who purpose taking a medical course. First semester. Prerequisite, Zoology 2. Four hours.

Course 4. Continuation of Course 3—Second semester. Prerequisite, Zoology 3. Four hours.

The courses offered in Zoology constitute a minor.

Electives—Zoological electives will be arranged upon consultation for such students as are properly prepared for the work desired.

Chemistry

Course 1. General Chemistry—This course treats of the laws and theories of chemistry on the basis of text-book study, recitation, lectures, and laboratory work. During the second semester, special attention is given to the metals and their compounds. Three hours per week throughout the year.

Course 2. Analytical Chemistry, Qualitative—This course treats of the methods of separation and identification of the common metals and acids. First semester. Four hours per week. Prerequisite General Chemistry.

Course 3. Analytical Chemistry, Quantitative—Introductory course in gravimetric, volumetric and electrolytic methods of quantitative analysis. Notes with reference to Fresenius, Clowes and Coleman, and Sutton's Quantitative Analysis form the basis of the work. Second semester. Four hours per week. Prerequisite courses 1 and 2.

Course 4. Organic Chemistry—This course is an introduction to the subject of the chemistry of the carbon compounds. Each student prepares many typical compounds of carbon, and familiarizes himself with their properties, reactions and relations to each other and to inorganic compounds. Four hours per week.

Course 5. Analytical Chemistry, Quantitative—An advanced course in analysis of minerals, water and commercial products. Four hours per week.

Course 6. Agricultural Quantitative Analysis—A course in the analysis of dairy products, feeding materials, fertilizers and soils. Three or four hours. Prerequisite Course 3.

Physics

Course 1. General Physics—Mechanics Heat and Sound. First semester. Three hours per week. Prerequisite Physics A.

Course 2. General Physics—A continuation of Course 1. Electricity and Light. Second semester. Three hours per week. Prerequisite Physics A.

Course 3. Methods—A course dealing with problems and methods of High School instruction in Physical Science. Second semester. Two hours. Given in 1909-10, and alternate years thereafter.

Geology

Course 1. Dynamic and Structural Geology—This course treats of the materials composing the earth's crust, their form and structure, and the forces that modify them. Lectures, field and laboratory work. First semester. Four hours per week. Elective to Juniors and Seniors.

Course 2. Historical Geology—A history of the earth's crust and the organisms found therein. Second semester. Four hours per week.

English

LITERATURE.

Course 1—(a) Gayley's Classic Myths. First part of first semester. Three hours weekly.

(b) History of English Literature. Remainder of the year. Three hours weekly. Text-book: Moody and Lovett's History of English Literature. Assigned readings. Course 1 is required of all students.

Course 2—The novel. Throughout the year. The development of the novel will be presented by lectures, with supplementary readings. A careful study will then be made of the novels of Jane Austen, Scott, Dickens, Thackery and George Eliot. Two hours weekly.

Course 3—The drama. Throughout the year. Lectures will be given during the early part of the course on the development of the drama. The chief object of the course is an appreciative study of Shakespeare. A critical study of fifteen of Shakespeare's plays will be made. Three hours weekly.

Course 4—Chauser. Second semester. The Prologue of the Canterbury Tales and two of the tales will be read in class, and some of Chaucer's other works will be assigned for outside reading. A system of pronunciation approximating to that of the fourteenth century will be taught. Two hours weekly.

RHETORIC.

Course 5—Throughout the year. Weekly themes. Text-book: Scott and Denney's Paragraph Writing. Required of all Freshmen. Three hours weekly.

Course 6—Advanced composition. First semester. Themes in Narration, Description, Exposition and Argument. Two hours weekly. Text-book: Baldwin's College Manual of Rhetoric. Open to all students who have completed Course 5.

The Academy

JOHN STRAYER McINTOSH, A. M., Principal.

General Statement

The Academy, which has been in existence since the opening of the College, is now under the direct supervision of a Principal. It has been given an identity of its own and by the careful organization of the classes, the Academy student feels that he has a definite place and is cared for equally as well as the College student.

The primary object of the Academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from secondary school to college life less abrupt and dangerous than is ordinarily the case.

The Academy has two strong literary societies—the Philomathean Junior and the Zethegathean Junior—whose object is to produce in the students skill in parliamentary law, debate, reading, writing, and other literary work. There is annually held a debate between the chosen teams of the two societies.

Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this depart-

ment. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements may be made by which they may be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 108 and no student may be conditioned in more than ten hours. The curricula follow:

CURRICULA OF THE ACADEMY

First Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMESTER.	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Civics	4	Civics	4	Civics	4
SECOND SEMESTER.	Latin-Viri Romæ	5	Latin-Viri Romæ	5	Latin-Viri Romæ	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Political Economy	4	Political Economy	4	Political Economy	4

Second Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMESTER.	Latin—Cæsar	5	Latin—Cæsar	5	Latin—Caesar	5
	Greek Lessons	5	Germ. or French	5	Germ. or French	5
	History	4	History	4	History	4
	English	4	English	4	English	4
SECOND SEMESTER.	Latin—Cicero	5	Latin—Cicero	5	Latin—Cicero	5
	Greek—Anabasis	5	Germ. or French	5	Germ. or French	5
	History	4	History	4	History	4
	English	4	English	4	English	4

Third Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMESTER.	Latin—Cicero	4	Latin—Cicero	4	Physiology	4
	Greek—Anabasis	4	Germ. or French	4	Germ. or French	4
	Geometry	5	Geometry	5	Geometry	5
	Physics	5	Physics	5	Physics	5
SECOND SEMESTER.	Latin—Virgil	4	Latin—Virgil	4	Drawing	4
	Greek—Memorabilia	4	Germ. or French	4	Germ. or French	4
	Geometry	5	Geometry	5	Geometry	5
	Botany	4	Botany	5	Botany	5

LATIN

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the College course a considerable acquaintance with Latin literature. A thorough knowledge of forms and of the elements of syntax is the first essential in the study of the language and the instruction of the preparatory years is designed to give such drill as will thoroughly equip the student for his more advanced work.

FIRST YEAR

A. Beginning Latin.
B. Beginning Latin; Introduction to Caesar.

SECOND YEAR

C. Caesar: Gallic Wars, Selections. In addition to the reading of the text, special emphasis will be laid upon the historical significance of Caesar's campaigns in Gaul.

D. Cicero: Selected Orations. It will be the constant aim of the instructor to call attention to the political setting and significance of the orations.

Exercises in prose composition will be given throughout the year.

THIRD YEAR

E. Cicero: Orations: Virgil: Aeneid.

F. Virgil: Aeneid: Ovid: Selections from the Metamorphoses.

Throughout the third year the literary character of the authors read will be the particular object of study. Special papers will be prepared under the direction of the instructor upon topics suggested by the study of the Aeneid.

GREEK

The same general plan is carried out in the Department of Greek. The course extends through the Senior Year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

FIRST YEAR

A. Beginning Greek.
B. Beginning Greek; Xenophon: Anabasis.

SECOND YEAR

C. Xenophon: Anabasis; Prose Composition.
D. Homer: Iliad.

GERMAN

The first year is devoted to the study of the principles of German Grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition, during the first two years. German conversation is carried on during the entire course.

FIRST YEAR

A. Lange's German Method. Grammar.
B. Glueck Auf; Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

SECOND YEAR

C. Hillern's Hoeher als die Kirche; Heyse's L' Arrabiata; Benedix's Der Prozess.
D. Schiller's Jungfrau von Orleans; Riehl's Fluch der Schoenheit; Goethe's Hermann und Dorothea.
Composition throughout the year.

FRENCH

FIRST YEAR

A. De Bordes' Elements of French; Grammar; Le Tour de La France.

B. Bedoilhére's La Mère; Verne's L' Exposition de la Jeune-Hardie; Merimee's Colomba.

SECOND YEAR

C. Bret's Mon Oncle et Mon Cure; Coppee's Poems; Moliere's Le Bourgeois Gentilhomme.

D. Hugo's La Chute; Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

HISTORY

INTRODUCTORY COURSES

Course A. Ancient History—A brief outline of Oriental History and a particular study of the history of Greece and Rome. Required of all students. First semester.

Course B. Mediaeval and Modern History—A general survey of continental Europe from the barbarian invasion to the present day. Required of all students. Second semester.

ENGLISH

LITERATURE

American Literature—Throughout the year. The first part of the year, Newcomer's American Literature, with assigned readings, will be used, after which a careful study will be made of "Evangeline," "House of Seven Gables," and "The Vision of Sir Launfal." Four hours weekly.

RHETORIC

Throughout the year. Daily themes. Four hours weekly. Text-book: Kavana and Beatty's Composition and Rhetoric.

MATHEMATICS

Course A. Essentials of Algebra: Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring, fractions, equations containing fractions. First semester. Five hours weekly.

Course B. Continuous with 1. Simultaneous simple equations,

involution and evolution, radicals, and quadratic equations. Second semester. Five hours weekly.

Course C. Plane Geometry—Wentworth's revised, books 1, 2, 3, and 4. First semester. Five hours weekly.

Course D. Continuous with C. Books 5, 6, 7, and 8. Second semester. Five hours weekly.

The above four courses or an equivalent are required for admission to the Freshman class.

PHYSICS

Course A. This course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and skill in their application by a combination of text-book study, recitation and laboratory work. Five hours per week. First semester. Text: Millikan & Gale's "First Course" and "Laboratory Course."

BOTANY

Course A. Senior Year—Study of selected types of plants. The course is adapted to those who can take only a single term. Text and laboratory work. Laboratory period, two hours. Required in all courses. Second semester of Senior Academy year.

PHYSIOLOGY

Course A.—Elementary preparatory course. First semester of Senior Academy Year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations. Required in scientific course.

POLITICAL ECONOMY

Course A.—Elementary Political Economy is required of all students in the second semester of the first year of the Academy.

The School of Education

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D.,
Dean.

The School of Education offers to those desiring to specialize for teaching, studies in all departments of pedagogical training. Graduates of the advanced course are prepared for high school positions, principalships and the superintendency of city schools, while the elementary course is designed for those preparing for state and county certificates. We help our graduates in securing positions and we have been unable to supply all of the demands made by boards of education for grade teachers.

Graduates of the College of Liberal Arts who have taken fourteen semester hours in pedagogy and six semester hours in psychology, are given a five years' state certificate in Iowa without examination. The School af Education is fully accredited by the State Board of Education.

The Elementary, or Normal Course presupposes the completion of the eight-year elementary school work. The first two years prepare students in all the studies required for a first grade county certificate. The completion of the full course entitles graduates to a two year state certificate without examination, the same to be renewed for five years, after two years of successful teaching experience. The leading states of the Northwest make similar recognition to the graduates of the School of Education.

Teachers preparing for primary work will find especial advantages offered at the Summer sessions.

Each semester of the first year is divided into halves, so that students entering after the beginning of the semester may take up work for which they may receive credit.

School of Education, Normal and Certificate Courses

	FIRST SEMESTER		SECOND SEMESTER	
	First Half	Second Half	First Half	Second Half
FIRST YEAR	Word Study 4	Grammar 4	Grammar 4	English 4
	Arithmetic 4	Arithmetic 4	Pen. and Bkkpg. 4	Bookkeeping 4
	U. S. History 4	U. S. History 4	Civics 4	Civics 4
	Physiology 4	Geography 4	Physiography 4	Physiography 4
	Drawing 4	Vocal Music 4	Reading 4	Didactics 4
SECOND YEAR	Latin, German or English* 4		Latin, German or English 4	
	Algebra 5		Algebra 5	
	Physics 5		Political Economy 5	
	History 4		History 4	
THIRD YEAR	Latin, German or English 4		Latin, German or English 4	
	Geometry 5		Geometry 5	
	Economics 4		Botany 4	
	Psychology 3		Psychology, Genetic 3	
FOURTH YEAR	Elective 4		Elective 4	
	Science, Elective 4		Science, Elective 4	
	History of Education 3		Elementary Methods 3	
	School Hygiene 3		School Management 3	
	Pedagogy, Elective 2		Pedagogy, Elective 2	

* One year of Rhetoric is required.

The School of Music

CHARLES DANIEL NEFF, A. M., Mus. B., Director.
JOHN WILLIS CRAIN, Mus. B.; Voice.

General Design

It is the aim of the School of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

The Courses—Pianoforte, Voice, Pipe and Reed Organ, Harmony, History, Theory, Musical Analysis, Ensemble Playing, Chorus and Sight Singing, Violin and other stringed instruments.

PUBLIC EXHIBITIONS, RECITALS, CONCERTS.

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest,

to stimulate and inspire, but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, and eight-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability. Faculty recitals occur at occasional intervals.

MEMORIZATION

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianist of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then, does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtleness of touch and tone which alone render artistic results possible on the piano. The student playing with-

out notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

INSTRUMENTS

The College is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two organs. Four of the pianos are Grands.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand Piano of the largest size.

A magnificent Steinway Orchestral Grand Piano has been added to the permanent equipment of the School of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

Pipe organ students will find an instrument adequate to their needs in the Estey two-manual pedal organ, which was added to the equipment of the School of Music, November, 1907.

HARMONY

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any

one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depend very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

Requirements for Graduation

PIANOFORTE DEPARTMENT

Three semesters of Harmony, two semesters of the Music Students' Club Extension Course, embracing History and the study and performance of the works of the standard composers, together with one and a half semesters of Theory, are required of candidates for graduation.

The study of languages is strongly recommended.

The complete course extends through four years in the instrumental and theoretical departments. A year of post-graduate work is offered for the higher development of artistic and concert playing and for the further pursuit of studies in general theory. Thus a course of five years is available.

Condensed Outline of Courses

HARMONY

System of intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the ninth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

GENERAL THEORY

Elements of acoustics and tone quality. Accent, tempo, rhythmics, melodics, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art.

Voice

Vocal music, since the beginning, has been the common language of the world, and to-day the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the Voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggios gradually increasing in difficulty; portamento; stacca-

to; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larnyx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression by those methods which practice and experience have proven most natural and efficacious as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the students' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but also a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices, and one of women's voices.

REQUIREMENTS FOR GRADUATION

Students completing the course, consisting of three years' private work in voice, one year applied to theory and harmony, one year history of music, as offered in the piano department and recital work, public and private, together with one year of Latin and one of German, will be granted the diploma of the department. Satisfactory credits will be

accepted and the course will be adapted to the needs and requirements of the individual.

Violin

As in the case of the pianoforte, the regular course for graduation in Violin consists of two parallel branches to be taken simultaneously, viz.: A special course for the acquisition of execution, and the study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

VIOLIN COURSE—ELEMENTARY

Violin School by F. Hermann, Ch. De Beriot, and others; selections from studies by Kayser, and others.

Examination at end of elementary grade; major and minor scales, from Vol. 1, Hermann School, and others, to be played with firm bowing, good hand position, and clear intonation; general knowledge of intervals; selections from Hermann's Violin School, Kayser studies, Op. 20, and others. Pieces of corresponding difficulty.

INTERMEDIATE GRADE

Violin Schools by F. Hermann, Ch. De Beriot, F. David and others; selections from studies by Kayser, Mazas, and others.

Examination at end of intermediate grade; major, minor, and chromatic scales from first to fifth position, as given by Hermann's Violin School, and Fiscal's Scales and Technic Studies; all kinds of bowing, as given in Kayser's, Mazas, and other studies. Pieces of similar difficulty.

ADVANCED GRADE

Violin School by F. David, F. Hermann, and others; studies by Kaiser, Kreutzer, and others. General examination for graduation at end of advanced grade.

The School of Oratory

WILLIAM HAWTHORNE COOPER, A. M.; B. O.,
Director.

General Statement

This department is designed to teach Oratory as an Art based upon the laws of nature. The aim is to develop the entire man, to cultivate harmoniously the body, mind and soul, and to enable him to use the full measure of his powers before an audience.

Every great speaker possesses an individuality distinct from that of any other speaker. The individuality of the student is therefore of great importance. He is trained not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the emotions, freeing and disciplining all his powers of expression and then leaving him unhampered to express the thoughts and emotions in accordance with his own temperament. The student is not to be an imitator of his teacher. The aim is to develop "artists, not apes; personality, not actors."

COURSES OF INSTRUCTION

In addition to the following courses of study, private work in the various branches of the Art of Expression is offered. All are two hour courses and receive full college credit. I and II should precede III and IV, but need not precede V and VI.

Course I. Public Speaking—Here at the outset, the mental requirements for speaking are emphasized. The basis of effective speaking is shown to be clear and orderly thinking. Thought-ex-

pression precedes all considerations of technique. This study furnishes a basis for subsequent work in formal oratory, debate and extempore speaking.

Text: "Public Speaking"—Shurter. Lectures.

Course II. Principles of Elocution—Now the work is at once more technical and more practical. It is more technical in that the student masters a more advanced text, and more practical in that he is required to apply in his declamation work before the class the principles gathered from the text. Constructive, positive, encouraging criticism is given by both the class and the instructor.

Text: "Practical Elocution"—Fulton and Trueblood.

Course III. Philosophy of Expression—In this, the most technical course offered, are studied in their relation to life and uterance, the basic principles of all oratory. This work should be pursued by all who wish to make a thorough study of the subject with the view either to teaching or to platform work. Special attention is directed to the relation of motive to expression; vocal culture; principles and technique of action. Memoriter recitation of at least one selection is required of each member of the class.

Text: "The Speaker"—Raymond and Miller.

Course IV. History of Oratory—This course traces the growth of oratory from the Age of Pericles to the present time. Special attention is given to the contributions of Aristotle, Cicero, Quintilian, Savonarola, Burke, Fox, John Quincy Adams, Henry, Webster, Sumner, Phillips, and Curtis.

Text: "The History of Oratory"—Sears.

Course V. Psychology of Public Speaking—Texts: "The Psychology of Public Speaking"—Scott; "Psychology and Pedagogy of Reading"—Huey. (Given in second semester.)

Course VI. Oratorical Composition and Delivery—This designates a study in the Art of Persuasion,—Rhetoric and Oratory. The general principles of Rhetoric are studied, then illustrated by examples from ancient and modern orations. The work familiarizes the student with the wisest precepts of the most authoritative writers from Aristotle, Cicero and Quintilian to Adams and Blair. Reviews and the original compositions of the students are criticised in class. The course is designed to aid those who contemplate entering oratorical contests, the Ministry or the Law. Lectures.

Texts: "Rhetoric and Oratory"—O'Connor; "The Working Principles of Rhetoric"—Genung.

Course VII. Extemporaneous Oratory—This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material and effectiveness in properly presenting, on short notice, thoughts previously gathered. It aims to develop the logical acumen, the analytic as well as the synthetic qualities of the learner. Each student is required to make several extemporaneous addresses before the class, on subjects assigned by the Instructor. The address is criticised as to form and substance, arrangement, literary value, and thought; and the speaker, as to his directness, simplicity, earnestness, impressiveness and forensic deportment.

Texts: "Extemporaneous Oratory"—Buckley; "Extempore Speaking"—Shuster.

Course VIII. Argumentation and Debate—This work is designed to serve not only as a stepping-stone to successful debating, but also, and more especially, as a training in the habits of accurate thinking, fair-mindedness and thoroughness, as well as lucid, exact, interesting expression. Frequent debates, preceded by briefs, are a part of the work of the class. These debates are criticised before the class as to substance and form,—thought, arrangement, use of evidence, rebuttal tactics, literary form and delivery.

Text: "The Principles of Argumentation"—Baker and Huntington.

Course IX. Effective Speaking—Effectiveness in respect to Delivery is not studied in connection with this course. It is a study of the rhetoric, logic, and the great psychological principles that govern success in speech.

Text: "Effective Speaking"—Phillips.

The School of Art

FRANK J. DAVIS, Director.

General Statement

A general knowledge of Art is essential to every cultured man and woman, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models, and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be com-

pleted in four years with college work, three hours of Art work being equivalent to one hour of recitation work. Students can complete the course required in two years' exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

First Year—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade. Elementary Perspective, designing. Composition and Water Colors.

Second Year—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from life and nature. Work in colors continued.

Third Year—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting, any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

COURSE IN NORMAL ART WORK

Drawing in line, and shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrome and in colors.

The Business School

CLARA BROWN PETERSEN, Principal.

The students in the department enjoy the cultural influence of the general feature of College life, with all of the privileges common to the students of the College of Liberal Arts, such as library and reading room, literary societies, lecture courses, and superior social influence.

The courses for the ensuing year have been enlarged, and the terms for their completion lengthened.

The large, well-lighted and convenient rooms, devoted exclusively to the Department, are thoroughly equipped with fine offices for the transaction of business, with the most approved typewriters, and with new and modern apparatus.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough.

For an ordinary student, willing to work, possessing a working knowledge of the common branches, the time required to complete the course is six to eight months, according to the ability and previous training of the student. The tuition for a full commercial course is $36.00.

SHORTHAND AND TYPEWRITING.

By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in Shorthand, and 50 words per minute on the Typewriter (required for graduation) is readily attained by the faithful student in six to eight months. Latitude is thus given to attain in practice classes a higher rate of speed than that required for graduation, and a more complete mastery of the writing machine. Tuition same as for Commercial Course, $36.00.

COMBINED COURSE

The demand of the times—best, cheapest, safest to secure employment. Full course in Shorthand and Typewriting and complete course in Bookkeeping, with office practice. Time required, eight to nine months. Tuition $60.00.

Students who do not care to complete the course will be charged at the rate of $7.50 per month and will not be registered for less than three months.

Summer School

ARTHUR E. BENNETT, Pd. D., Director.

ORGANIZATION

The Summer School of Upper Iowa University was organized to meet the growing demand of the following classes of students:

(1) Teachers who are not privileged to attend during regular scholastic year find an opportunity for professional and academic advancement.

(2) Students whose classification is conditioned may overcome the delinquency.

(3) Students who lack in preparatory entrance credits may make up the deficiency.

(4) School principals, superintendents, special teachers, and graduate students may pursue special or pedagogical courses.

(5) Young people who are preparing for teaching may find review studies and advanced courses preparatory to the examinations.

(6) Any who desire the cultural value of school work.

(7) Those who are specializing in Primary Education, and who wish to keep in touch with the best methods of the times.

EQUIPMENT

The college buildings, laboratories, museum, library, gymnasium, ball grounds, tennis courts, and a delightful campus are at the service of the school.

COURSES

A. College Credit Courses—Psychology, 2 hours; Education 3 hours; Geology 4 hours; Physics 3 hours; Advanced Studies in Education.

B. Academy Credit Courses—Elementary Political Economy, 4 hours; Physics, credit conditioned.

C. Teachers' Certificate Course—All studies required for first, second, and third grade county certificates and state elementary certificates. Thorough drill in music and didactics.

D. Primary Teachers' Course—Child study, primary methods, nature study, songs and games, school devices, basketry, vocal music and physical culture.

E. Common School Review Course—Thorough drill in all the subjects of the common school course. Prepares for third grade certificate, for entering high school, normal, academy or business school.

F. Business Course—This course is especially arranged for those who wish to teach the commercial branches in high school or in schools of commerce. Arrangements may be made whereby those not completing the work in the regular session of six weeks may continue their studies until they are completed. Bookkeeping, Stenography, Typewriting, Penmanship, English, and Correspondence will be offered.

G. Art—All branches of Art Study.

INSTRUCTORS

Heads of the departments of the regular College Faculty assisted by special teachers who have been engaged especially for this term will constitute the corps of teachers. All are graduates and teachers of experience.

EXAMINATIONS

Tests for all grades of certificates under the new state law will be given at Fayette the last of June and at the close of the Summer School the latter part of July. County Superintendent R. H. Belknap will have charge of these

examinations. Teachers from all Iowa counties are eligible to these tests and the management will endeavor to make this the best TEACHERS' SCHOOL in the state.

TUITION

For College Credit courses, $1.50 per semester hour, the work being limited to six semester hour credits for the session; regular laboratory fees additional, in science courses.

For Academy Credit courses, $1.00 per semester hour.

For Teachers' and Review courses, $6.00 for the session, or $1.25 per week or fraction thereof after the second week.

In Primary Education the students will pay for the materials used in construction and manual arts work.

The tuition for the business course will be $12.00 for the six weeks.

NECESSARY EXPENSES

Board can be procured all the way from $2.25 to $3.50 per week. Furnished rooms can be rented for 50c to $1.00 per week. Board and room, everything furnished, $2.50 to $4.50 per week. The total expenses need not exceed $25.00 to $50.00, including tuition, board and room-rent.

CALENDAR

1909—

June 21, Monday—Registration and Classification.

June 22, Tuesday—Recitations begin.

June 25, Friday—Reception.

July 11, Sunday—Midsummer Convocation.

July 16, Friday—Midsummer Outing.

July 29, Thursday—Examinations begin.

Teachers from any county in the state are eligible to take the regular teachers' examinations. There will be classes in psychology and nature study required by the State Board for the renewal of certificates. Especial advantages will be offered students who are candidates for the renewal of certificates.

Register of Students

COLLEGE OF LIBERAL ARTS

Graduate Students

Adams, Shubael Pratt,	Reynolds, N. D.
Brown, Frank Quincy,	Epworth
Havermale, Louis Frederick,	Lansing
Keegan, Thomas Michael,	Hoisington, Kas.
Lockwood, Ina Patterson,	Windom, Minn.
Miller, George Edward,	Devil's Lake, N. D.
Moore, James Edward,	Bonaparte
McComb, Benjamin Franklin,	Willow River, Minn.
Parker, Fannie E.,	Des Moines
Rogers, Charles W.,	Evanston, Ill.
Skinner, John Josiah,	Lexington, Mo.
Temple, Thomas Henry,	Waukon
Wagner, James Elvin,	Enid, Okla.
Westren, Richard T.,	Clermont

Seniors

Baker, Helen,	Ridgeway
Burnside, Chester Myron,	Waucoma
Carter, Guy Leroy,	Fayette
Craig, Harold Sanborn,	Fayette
Craig, Josiah Kirkwood,	Deepwater, Mo.
Cole, Ralph Robert,	Fayette
Day, Edward Vernon,	Oelwein
Edmunds, Karl Roland,	Fayette
Forsman, Guy Chandler,	Sumner
Grimes, Frank Clifford,	Colesburg
Kaiser, Blanche May,	Fayette
Kitch, Ray Leon,	Hawkeye
Learn, Clarence Delbert,	Clermont
Magee, John Benjamin,	Fayette
McGoon, Charles Douglas,	Fayette
Murley, Joseph Clyde,	Earlville
Neff, Joseph Huyette,	Alexandria, Pa.

Nolan, Grace,	Ruthven
Pettlon, Henry Orville,	Delaware
Potter, Roy Keach,	Waucoma
Roadman, Earl Alan,	Dike
Robbins, Edna Maude,	Elgin
Robbins, Francis Louis,	Brewster, Minn.
Wimber, Maud Elizabeth,	West Union

Juniors

Adams, George Walton,	Manchester
Baker, John Clark,	Ridgeway
*Ball, Perry Allen,	Quasqueton
Bock, Arlie Vernon,	New Albin
Brown, Sarah Gratia,	Los Angeles, Cal.
Brown, Helen Elizabeth,	Cresco
Claxton, Forrest B.,	Fayette
Camp, Frances Mary,	West Union
Fussell, Alma Isabel,	Fayette
Garrison, Eleanor,	Fayette
Heckel, Ada Evelyn,	Millville
Harvey, Alonzo,	Ossian
Hungerford, Charles William,	Chester
Hurd, Lulu Belle,	Hawkeye
McCracken, John,	Fredericksburg
Moreland, Thomas W.,	Colesburg
Patridge, Sarah Elsie,	Maynard
Patridge, Ruth Edna,	Maynard
Smith, Leon Logan,	Fayette
White, Leslie Arthur,	Volga City
Young, John Arthur,	Ridgeway

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* Deceased.

Sophomores

Adams, Florence Augusta,	Waucoma
Baker, Ruth,	Ridgeway
Belknap, Ruel Kendal,	Fayette
Bryant, Gertrude.	Waukon
Baker, Chester Allen,	Farley
Chapman, Inez Lang,	Strawberry Point
Craft, Helen Maud,	West Union
Dobson, Norma Grover,	Nora Springs
Dorman, Frances Mildred,	Fayette
Dooley, Lester Wells,	Hawkeye
Dueker, Ottilia Wilhelmina,	Albany, Mo.
Fleming, Bess Eloise,	Manchester

Flenniken, Fred Oscar,	Edgewood
Fiester, Harold Crowder,	Independence
Forsman, Oscar Rogers,	Sumner
Garrison, Harry Arthur,	Fayette
Hanna, Kathleen Mavourneen,	Ruthven
Holmes, Claude Melville,	Randalia
Heiny, Claude Roy,	Plymouth
Jakway, Anna Laura,	Aurora
James, Jewel Shirley,	Fayette
Kernahan, Arthur Earl,	Randalia
Lang, John Richard,	Sumner
Laxson, Minnie Laura,	Earlville
Lockwood, Edna Hannah,	Fayette
Manke, Clarence Leonard,	McGregor
McSweeny, Albert,	Westgate
Mellen, Alma Grace,	Edgewood
Norton, Ethel Vera,	Monticello
Percy-Hames, Herbert,	London, Eng.
Rosenkrans, Duane B.,	Edgewood
Sampson, Luman West,	Fayette
Schildbach, Alma,	Sumner
Smith, Zella E.,	Edgewood
Teeple, Ida Annette,	Waukon
Tidball, Charles Willis,	Independence
Tiss, Arthur Isaac,	Corwith
Walker, Ruth Geraldine,	Fayette
Wheeler, Ella Maude,	Edgewood
Williams, Hadwen Harry,	Lime Springs

Freshman

Adams, Edna May,	Volga
Albright, William Thomas,	Fayette
Beyer, Jessie Irene,	West Union
Buhlman, Ada Belle,	Fayette
Burtis, Henry Spencer,	Trenton, N. J.
Baker, Lulu Gertrude,	Farley
Bucher, Harold Martin,	Winthrop
Claxton, Bernice Kate,	Fayette
Crider, Clayton Lewis,	Waucoma
Downing, Leonard Jacob,	Monona
Eldridge, Georgia Eleanor,	Fayette
Eaton, Allan March,	Osage
Elwood, Harriet Squires,	Elma
Fisher, Marguerite Salome,	West Union

Fasel, Frances Minnie,	Sumner
Gough, Edward Thomas,	Allison
Geiser, Samuel Wood,	Independence
Glenn, Charles Rolin,	Oelwein
Green, Gladys,	West Union
Hill, Angeline Nettie,	Fayette
Jones, Owen Leonard,	Bonair
Kumpf, Frank Alton,	New Albin
Laxson, Marguerite Luers,	Earlville
Leete, Ruby Elizabeth,	Volga
Luce, Robert Wallace,	Kilborne, Wis.
Leinbaugh, Howard,	Elwood
McSweeny, Henry,	Westgate
Miller, Benjamin Harrison,	Fayette
Minkler, Merten Jay,	Delhi
Meder, Anna Louise,	Clayton
Neff, Anna L.,	West Union
Paige, Pearl Adella,	West Union
Parry, Bessy Eleanor,	Lime Springs
Patridge, Lydia Helen,	Maynard
Pierce, Angie Garfield,	Manchester
Platt, Grace Mildred,	Edgewood
Roberts, Harrison G.,	Hawkeye
Robinson, Walter Clarence,	Fredericksburg
Schepple, Frank,	East Dubuque, Ill.
Shade, James Jeremiah,	Wall, S. D.
Shaffer, Laura Hazel,	Fayette
Shanklin, Mary Arnold,	Fayette
Shipton, Joseph Henry,	Clermont
Sperry, Alice La Pearl,	Fayette
Stone, Ruby Cornelia,	Waucoma
Scott, E. Greig,	Hawkeye
Teeple, Bessie Adella,	Waukon
Walker, Frank Perc.	Fayette
White, Mary Anna,	Fayette
Young, Ross Newman,	Decorah
Younkman, Elsie,	Arlington

Irregular College

Buhlman, Lela Olive,	Fayette
Douglas, Olive Elnora,	Fayette
Frederick, Leslie Shoreland,	Plymouth
Felter, Oliver Jay,	Fayette
Fuller, Robert Edward,	West Union

Hausner, Claire Dickman,	Oelwein
Gustafson, Verner,	Calmar
Linn, Cora,	Sumner
Ludwig, Lillie,	Independence
McClelland, Jean,	Monona
Smith, Ernest T.,	Volga
Tullar, Harry Ernest,	Waucoma

THE ACADEMY.

Third Year

Adams, William Merritt,	Waucoma
Beall, Ross Horace,	Marion
Benton, Rena Edith,	Fayette
Beyer, Frank David,	Edgewood
Cole, Chester Graves,	Greeley
Denniston, Graham Charles,	Fayette
Dowd, Goldie Mabel,	Ossian
Dunn, Guy Harold,	Earlville
Dittmer, Howard,	Colesburg
Handke, Robert William,	Kendallville
Herwig, Julius Herman,	New Hampton
Howe, Ralph Frederick,	Elgin
Hoyt, Agnes Howard,	Decorah
Kirkwood, Howard Harrison,	Hopkinton
Kniel, Callah Verle,	Elgin
McSweeny, John,	Westgate
Miller, Pearle Clara,	Lancaster, Pa.
Olson, Olai Alfred,	Clermont
Robbins, Emerald C.,	Wadena
Roberts, Reno Ray,	Hawkeye
Sanford, J. Ward,	Charles City
Snowden, Irma Mather,	Fayette
Smith, Norma Pearle,	Fayette
Staehle, Gerald Dae,	Earlville
Stone, Geneva Mary,	Waucoma

Second Year

Broderick, Mayme Veronica,	Clayton
Carmichael, Harry Delos,	Fayette
Carrothers, Chester Coe,	Ryan
Davis, Elsie Naomi,	Lima
Earnist, Donald Cameron,	Riceville

Galbreth, William,	Hawkeye
Holbert, Fred Barrett,	Greeley
Jakway, Della Lena,	Aurora
Kofske, Harry Birt,	Waterloo
Leach, Henry Joe,	Fayette
Martin, William E.,	West Union
Manuel, Earl Walter,	Fayette
Manuel, Ralph Webster,	Fayette
Newcomer, Ralph Charles,	Fayette
Newcomer, Guy Vernon,	Fayette
Newcomer, Ray,	Fayette
Prentice, John Leroy,	Colesburg
Raines, Ruth Curtis,	Independence
Sawyer, Alice Agnes,	Castalia
Swales, John Richard,	Arlington
Ulstad, Archie Sanford,	Dysart
Vollbrecht, Bertha Adela,	Charles City

First Year

Bennett, Arthur Vincent,	Fayette
Cunningham, Clare,	Westgate
Dickson, Florence Le Myra,	Luana
Emerson, Roy Leslie,	Ryan
Ean, Malcolm,	Ossian
Finch, Everett Dale,	Fayette
Hanson, Glen Harold,	Nashua
Haug, Henry Gustave,	Spillville
Holbert, Charmion,	Greeley
Joseph, Simon,	Marbisho, Turkey
Luce, Wilford Harold,	Green Acre, Wash.
Luenberger, Paul Joe,	Ft. Atkinson
Meighen, Thos. Virgel Wm.,	Leroy, Minn.
Pike, William Edwin,	Carpenter
Parker, Charles Sherman,	Fayette
Ryan, Harry Julius,	Fayette
Radtke, Oswald Carl,	Alta Vista
Schoonmaker, Harry Edward,	Westgate
Schoonmaker, Guy Daniel,	Westgate
Shanklin, William Arnold,	Fayette
Smith, Leon Louis,	Alta Vista
Smith, Fred Anvil,	Fayette
Triplett, James D.,	Alta Vista
Wiley, Harold Samuel,	New Albin

Unclassified Academy

Cook, Claire Risley,	Miles
Eldridge, Edna Irene,	Fayette
Holbert, Ben,	Greeley
Hunt, Walter Reuben,	Fayette
Luce,Othmar Carlton,	Waucoma
Peebles, Robert W.,	Fayette
Piper, Will A.,	Waucoma
Rogers, Ray Warren,	Waucoma

SCHOOL OF EDUCATION

Fourth Year

Lewis, Charles Oakley,	Lima
Miller, Mary Mabel,	Fayette
Forsman, Oscar,	Sumner

Third Year

Caudle, Inez Jane,	Fayette
Farrell, Gertrude Mary,	Lawler
Hinman, Lydia Wheeler,	Bellevue
Holbert, Ben,	Greeley
Medberry, Frances Foxwell,	Elgin
Hoyt, Agnes,	Decorah
Sutherland, Margaret Cora,	Center Junction
Teeple, Angie May,	Waukon
Meder, Anna Louise,	Clayton

Second Year

Davis, Mabel Lillian,	Greeley
Davis, Elsie Naomi,	Lima
Davis, Florence Clara,	Arlington
Hackmann, Herman Gustav,	Elgin
Hoyt, Blanche,	Ridgeway
Jakway, Della Lena,	Aurora
Underwood, Ruth Ella.	Fayette
Wooldridge, Earle,	Edgewood

First Year

Dunkel, Hans Jacob,	Greeley
Ean, Malcolm,	Ossian
Erickson, Levi J.,	Elkader
Gunderson, Josie,	St. Olaf
Gunderson, Austie,	St. Olaf
Gaynor, Robert Aleck,	Fayette

Hanson, Otto, St. Olaf
Handke, May Melissa, Kendallville
Hanson, Glen Harold, Nashua
Homewood, Amy Myrtle, Fayette
Heller, Rosa Mary, Arlington
Knight, Hazel, Fayette
Kraft, Bertha Agatha, Stanley
Lewis, Amanda May, Lima
Lang, Matilda May, Sumner
Lauer, Grant Henry F., Eldorado
Lane, Emma Nettie, Aurora
Luenberger, Paul J., Ft. Atkinson
Miller, Mary Ione, Fayette
Miller, Ruth, Farmersburg
Mork, Rosine Seline, Elgin
McCulla, Amy Millicent, St. Ansgar
Pearson, Coral Abbie, Postville
Robinson, William Bryon, Ryan
Strayer, Winifred Hazel, Fayette
Smith, Gertrude Mae, Garber
Sperry, Alice, Fayette
Tribon, Harriet Olga, Dunkerton
Upton, Harry A., Fayette
Warner, Lillian Alberta, Arlington
Walters, Olive Pearl, Garber
White, Cora Belle, Fayette

SCHOOL OF MUSIC

INSTRUMENTAL

Seniors

Carmichael, Cleora Maye..... West Union
Knight, Mabel Katherine. Fayette
Pearson, Nettie May...Postville
Spensley, Emma Elizabeth... Aurora

Juniors.

Dodd, Grace Florence. Waucoma
Douglas, Harriet Elizabeth... Fayette
Hagge, Minnie Louise..... Strawberry Point
Hoisington, Lura E....Arlington
Kruger, Anna S.....Waucoma
Lewis, T. Agnes.....Elgin
May, Maude Emily...Edgewood
Norton, Ethel Vera..Monticello
Searles, Ruth Cecelia...Fayette
Shaw, Bess Rankin..... Raton, N. Mex.
Smith, Norma Pearl....Fayette

Sub-Juniors.

Adams, Edna.....Volga
Ayer, Orra Gwendolyn.Arlington
Baker, Ruth.....Ridgeway
Bennett, Arthur Vincent.Fayette
Benton, Ruth .....Fayette
Binger, Iva Belle.....Waucoma
Box, Alice Gertrude.....Greeley
Bryans, Carrie .....Greeley
Buhlman, Lela Olive....Fayette
Camp, Frances ....West Union
Carrothers, Chester Coe...Ryan
Chapman, Lavon.....Fayette
Clark, Armittie Grace...Fayette
Claxton, Bernice Kate..Fayette
Cole, Chester Graves....Greeley
Dawson, Bess Fern..Maquoketa
Donaldson, Lulu Belle.Randalia
Douglas, Edith Elaine..Fayette
Eaton, March Allan.....Osage
Hamilton, Clarita Jessamine..
..... Manchester
Hanna, Kathleen Mavourneen
..... Ruthven
Hartnell, Martha Elizabeth...
..... Stacyville
Hesner, Helene .....Edgewood
Holbert, Charmion.....Greeley
Jennings, Bessie Electa.Wadena
Kirkwood, Howard Harrison.
..... Hopkinton
Lake, Flora Kelmond.Arlington
Lawrence, Sadie Katharine...
..... Navan
Linn, Grace Emma.....Fayette
Luce, Othmar Carlton.Waucoma
Lyon, Minerva Marie.....
..... Tampico, Ill.
Manuel, Ralph Webster.Fayette
McCulla, Amy Millicent.....
.....St. Ansgar
Neudigate, John Clark..Oelwein
Parker, Dorothy.....Fayette
Penney, Clara Taylor..Stacyville
Polly, Mrs. Maude B.....
..... Courtenay, N. D.
Raines, Ruth C...Independence
Rathbun, Katherine.....Fayette
Schanck, Ruth L...West Union
Shanklin, Mary-Arnold..Fayette
Sweet, Helen .....Fayette
Sweet, Mrs. Lulu Prime.Fayette
Stone, Ruby C.....Waucoma
Ware, Lavon.....Fayette

HARMONY, HISTORY AND THEORY.

Bryans, Carrie..... Greeley
Camp, Frances.....West Union
Camp, Ruth Estelle.....
..... Brooklyn, Ill.
Carmichael, C. Maye.West Union
Craig, Harold S.....Fayette
Dawson, Bess F.....Maquoketa
Douglas, Harriet E.....Fayette
Hagge, Minnie Louise.....
..... Strawberry Point
Hamilton, Clarita J.Manchester
Hanna, Kathleen M....Ruthven
Hartnell, Martha E...Stacyville
Havermale, Mary Lucile.....
..... Canton, Ill.
Heckel, Ada Evelyn....Millville
Hoisington, Lura E...Arlington
Jennings, Bessie Electa..Wadena
Knight, Mabel Katherine.Fayette
Lewis, T. Agnes.....Elgin
May, Maude E.....Edgewood
McCarthy, Roy Dale....Fayette
Miller, Mary M.....Fayette
Neudigate, John Clark..Oelwein
Norton, Ethel Vera...Monticello
Pearson, Nettie May...Postville
Schanck, Ruth Lois.West Union
Searles, Ruth C.....Fayette
Spensley, Emma Eliz....Aurora

VOICE.

Seniors.

Craig, Harold Sanborn..Fayette
Carmichael, Cleora Maye.....
..... West Union

Irregular

Baker, John Clark....Ridgeway
Carmichael, Russell C.....
..... West Union
Christopher, Frank G..Decorah
Cooper, William Hawthorne..
..... Fayette
Felter, Oliver Jay.....Fayette
Gerhart, Carl Fred....Stacyville
Hartnell, Martha Elizabeth...
..... Stacyville
Hamilton, Clarita Jessamine..
..... Manchester
Hall, Jennie F.....Arlington
McSweeny, John.....Westgate
McCulla, Amy Millicent.....
.....St. Ansgar
Manuel, Earl Walter....Fayette
Miller, Mary Mabel.....Fayette
Murley, Joseph Clyde..Earlville
Neff, Stella Haas.....Fayette
Neudigate, John Clark..Oelwein
Parker, Nellie Klemme.Fayette
Penney, Clare Taylor.Stacyville
Potter, Roy Keach....Waucoma
Schanck, Ruth Lois.West Union
Sanborn, Beulah Beatrice....
..... Fayette
Wilson, Guy West.....Fayette

Advanced Chorus.

Baker, John Clark....Ridgeway
Baker, Chester Allen....Farley
Bennett, Arthur Vincent.Fayette
Bennett, Arthur Ellsworth....
..... Fayette
Bennett, Mary A.....Fayette
Buhlman, Lela Olive....Fayette
Bindenberger, Myra C..Fayette
Claxton, Emma E.....Fayette
Crain, Ella Wood.....Fayette
Carmichael, Cleora Maye.....
..... West Union
Chapman, Lavon Eleanor.....
..... Fayette
Craig, Harold Sanborn..Fayette
Carrothers, Chester Coe...Ryan
Davis, Florence Clara.Arlington
Davis, Mabel Lillian....Greeley
Dueker, Ottilia Wilhelmina...
..... Albany, Mo.
Elliott, Grace Ellen.....Fayette
Felter, Maud Ethel.....Fayette
Felter, Oliver Jay.....Fayette
Garrison, Eleanor .....Fayette
Gough, Edward Thomas.Allison
Hamilton, Clarita Jessamine.
..... Manchester
Heuse, Edward Otto....Fayette
Heuse, Gertrude Harris.Fayette
Holmes, Hazel March....Fayette
Heller, Rosa Mary....Arlington
Hungerford, Charles William.
..... Chester
Kniel, Callah Verle.....Elgin
Kraft, Bertha Agatha...Stanley
Lewis, Charles Oakley....Lima
Miller, Mary Mabel.....Fayette
Magee, Jessica Eunice..Fayette
McCarthy, Hattie .....Fayette
Manke, Clarence Leonard....
..... McGregor
Murley, Joseph Clyde..Earlville
McIntosh, John Strayer Fayette
Manuel, Earl Walter....Fayette
McGoon, Belle Beacom..Fayette
Neff, Stella Haas.....Fayette
Neff, Joseph Huyette.....
..... Alexandria, Pa.
Parker, Nellie Klemme.Fayette
Patridge, Ruth Edna..Maynard
Patridge, Sarah Elsie..Maynard
Parker, Sarah Sherman.Fayette
Paige, Pearl Adella.West Union
Percy-Hames, Herbert.....
..... London, Eng.
Potter, Roy Keach.....Waucoma
Robbins, Edna Maude.....Elgin
Sanborn, Beulah Beatrice....
..... Fayette
Shafer, Laura Hazel....Fayette
Searles, Ruth Cecelia...Fayette
Teeple, Bessie Adella..Waukon
Williams, Myrtle Peryl..Fayette
White, Leslie Arthur.Volga City
Wilson, Guy West.....Fayette
Wooldridge, Earle....Edgewood

Beginning Chorus.

Carmichael, Cleora Maye.....
..... West Union
Craig, Josiah Kirkwood.....
..... Deepwater, Mo.
Foreman, Oscar Rogers..Sumner
Galbreth, William.....Hawkeye
Gough, Edward Thomas.Allison
Handke, May Melissa.....
..... Kendallville
Heller, Rosa Mary....Arlington
Hamilton, Clarita Jessamine..
..... Manchester
Knight, Hazel Alice.....Fayette
Kraft, Bertha Agatha...Stanley
Lang, Matilda May.....Sumner
Lang, John Richard....Sumner
Lauer, Grant Henry F.Eldorado
Miller, Benjamin Harrison...
..... Fayette
McCracken, John.Fredericksburg
Neudigate, John Clark..Oelwein
Roberts, Harrison G...Hawkeye
Shipton, Joseph H....Clermont
White, Cora Belle.....Fayette

VIOLIN.

Benton, Rena Edith.....Fayette
Carrothers, Chester Coe...Ryan
Gerhart, Carl Fred...Stacyville
Schoonmaker, Guy Daniel....
..... Westgate
Smith, Ernest T.....Volga

GUITAR.

Elwood, Harriet Squires...Elma
Lauer, Grant Henry.West Union

SCHOOL OF ORATORY.

Private.

Brooks, Faye S.....Fayette
Bevins, Myrle B.....Hawkeye
Claxton, Bernice K.....Fayette
Farrell, Gertrude.....Lawler
Graf, Zenita B.....Fayette
Hamilton, Clarita...Manchester
Heckel, Ada E.....Millville
Jones, Nellie.....Greeley
James, Maud S.....Fayette
Lewis, Charles O.....Lima
Lynch, Alys I...E. Dubuque, Ill.
Meighen, Thos. V. W.....
..... Leroy, Minn.
Neudigate, John C.....Oelwein
Sanborn, Beulah B.....Fayette
Williams, Hadwen H.....
..... Lime Springs
Winston, Julia .....West Union
Walters, Olive Pearl.....Garber
Younkman, Elsie.....Arlington

Class.

Adams, Edna M.....Volga
Baker, Chester A.....Farley
Baker, Helen.....Ridgeway
Beall, Ross H.....Marion
Belknap, Ruel K.....Fayette
Beyer, Frank D.....Edgewood
Blunt, Maybelle....West Union
Brown, Helen E.....Cresco
Bucher, Harold M.....Winthrop
Buhlman, Ada B.....Fayette
Burtis, Henry Spencer.....
..... Trenton, N. J.
Camp, Frances M..West Union
Carter, Guy L.....Fayette

Caudle, Inez J.....Fayette
Cook, Claire R.....Miles
Cunningham, Claire...Westgate
Dobson, Norma G..Nora Springs
Dorman, Frances M....Fayette
Dowd, Goldie M.....Ossian
Dunn, Guy H.....Earlville
Earle, Minnie M.....Fayette
Edmunds, Karl R.....Fayette
Farrell, Gertrude M.....Lawler
Fiester, Harold C.Independence
Fleming, Bess E....Manchester
Flenniken, Fred O....Edgewood
Frederick, Leslie S...Plymouth
Fuller, Robert E....West Union
Gough, Edward T.....Allison
Galbreth, William.....Hawkeye
Gough, Edward T.....Allison
Green, Gladys.....West Union
Grimes, F. Clifford....Colesburg
Hamilton, Clarita J.Manchester
Hausner, Claire D.....Oelwein
Heiny, Claude R.....Plymouth
Heller, Rosa M.....Arlington
Holbert, Ben.....Greeley
Holmes, Claude M.....Randalia
Howe, Ralph F.....Elgin
Hoyt, Agnes H.....Decorah
Hungerford, Charles W.Chester
Hunt, Walter R.....Fayette
Hurd, Lulu B.....Hawkeye
Jakway, Anna L.....Aurora
Jakway, Della L.....Aurora
Jones, O. Leonard.....Bonair
Kaiser, Blanche M.....Fayette
Kirkwood, Howard H.Hopkinton
Kniel, C. Verle.....Elgin
Kofske, Harry B.....Waterloo
Kraft, Bertha A.....Stanley
Kumpf, Frank A.....New Albin
Lang, John R.....Sumner
Laxson, Marguerite L..Earlville
Laxson, Minnie L.....Earlville
Linn, Cora .....Sumner
Lynch, Alys I...E. Dubuque, Ill.
Manke, Clarence L...McGregor
McClelland, Jean.....Monona
McCracken, John.Fredericksburg
Meder, Anna L.....Clayton
Meighen, Thos. V. W.....
.....Leroy, Minn.
Mellen, Alma G.....Edgewood
Miller, Mary M.....Fayette
Miller, Benjamin H.....Fayette
Minkler, M. Jay.....Delhi
Murley, J. Clyde.....Earlville
Neff, Joseph H..Alexandria, Pa.
Neff, Anna L.....West Union
Newcomer, Ralph C....Fayette
Newcomer, Guy V.....Fayette
Nolan, Grace .....Ruthven
Paige, Pearl A.....West Union
Parry, Bessie E...Lime Springs
Patridge, Lydia H.....Maynard
Patridge, Sarah E.....Maynard
Pearson, Coral A.....Postville
Percy-Hames, Herbert.....
..... London, Eng.
Pettlon, Henry O.....Delaware
Piper, Will A.....Waucoma
Raines, Ruth C...Independence
Roberts, Reno R.....Hawkeye
Roberts, Harrison G...Hawkeye
Robinson, William B.....Ryan
Rosenkrans, Duane...Edgewood
Ryan, Harry J.....Fayette
Sampson, Luman W....Fayette
Sanford, J. Ward...Charles City
Sawyer, Alice A.....Castalia
Schepple, Frank H.....
..... E. Dubuque, Ill.
Schoonmaker, Guy D..Westgate
Schoonmaker, Harry E.Westgate
Scott, E. Greig.....Hawkeye
Shanklin, Mary-Arnold..Fayette
Smith, Ernest T.....Volga
Smith, Fred A.....Fayette
Smith, Leon Louis...Alta Vista
Smith, Zella E.....Edgewood
Snowden, Irma M.....Fayette
Staehle, Gerald D.....Earlville
Sutherland, Margaret C.....
..... Center Junction
Swales, John Richard..Arlington
Teeple, Bessie A.....Waukon
Tidball, Charles W.Independence
Tullar, Harry E.....Waucoma
Ulstad, Archie S.....Dysart
Walker, Ruth G.....Fayette
Walker, F. Perc.....Fayette
Wheeler, E. Maude.West Union
Younkman, Elsie ....Arlington
Young, Ross N.....Decorah

PHYSICAL CULTURE.

Dickson, Florence Le Myra... ..... Luana
Hamilton, Clarita Jessamine. ..... Manchester
Hoyt, Agnes Howard...Decorah
James, Maud Sperry....Fayette
McAuliffe, Altie.Raton, N. Mex.
Paige, Pearl Adella.West Union
Raines, Ruth Curtis..... ..... Independence
Thompson, Jessie Carolyn.... ..... Fayette

SCHOOL OF ART.

CHINA PAINTING.

Baker, May Ethel.....Fayette
Davis, Lottie B.....Fayette
Dorman, Frances Mildred.... ..... Fayette

WATER COLORS.

Baker, May Ethel.....Fayette
Bublman, Grace..... Fayette
Lyon, Minerva Marie..... ..... Tampico, Ill.
Rathbun, Katherine Louise... ..... Fayette
Reichmann, Charlotte Louise. ..... Chicago, Ill.

OIL PAINTING.

Lyon, Minerva Marie..... ..... Tampico, Ill.
McLean, John P.....Fayette
Robbins, Edna Maud.....Elgin

DRAWING.

Christopher, Frank George... ..... Decorah
Earnist, Donald Cameron.... ..... Riceville
Hoyt, Blanche .....Ridgeway
Laxson, Marguerite Luers.... ..... Earlville
Norton, Ethel Vera..Monticello
Reichmann, Charlotte Louise ..... Chicago, Ill.

BUSINESS SCHOOL.

COMBINED COURSE.

Baumgartner, Ray Leo..Sumner
Blunt, William Earl..... ..... Goldfield, Colo.
Dunsmoor, Earl Arthur..... ..... Strawberry Point
Dunsmoor, Carl Clifford..... ..... Strawberry Point
Gerhart, Carl Fred...Stacyville
Lang, Elmer Philo.....Greeley
Smith, Rolfe Scott....Stacyville
Upton, Alice Cora.....Fayette

COMMERCIAL COURSE.

Adams, William Merritt.....
..... Waucoma
Brooks, Hugh Max.....Fayette
Beyer, Frank David..Edgewood
Carlton, Frank Wallace.Fayette
Clark, William Lester...Fayette
Dye, Donald Luvern....Fayette
Dunkel, Jacob.....Greeley
Eldridge, Dean Myron...Fayette
Gulsvig, Albert.....St. Olaf
Hoadley, Leslie Morten.Rockford
Hanson, Otto .....St. Olaf
Holbert, Fred Barrett...Greeley
Huber, Samuel Harry.....
..... Meltonville
McAuliffe, Altie Cora.....
..... Raton, N. Mex.
Owen, Jesse Carl.....Randalia
Roberts, Vern Erastus..Fayette

STENOGRAPHY COURSE.

Adams, George Walton.....
..... Manchester
Badger, Winnie Dell.....Fayette
Brown, Winifred Daisy.....
..... Rochelle, Ill.
Fuller, Robert E.....West Union
Hubbell, Edith..... Fayette
James, Jewel Shirley...Fayette
Shaw, Bess Rankin.....
..... Raton, N. Mex.

TYPEWRITING COURSE.

Day, Verne .....Oelwein
Hoadley, Leslie Morten.Rockford
Huber, Sam Harry..Meltonville
Harvey, Alonzo .....Ossian
Meighen, Thos. Virgel.....
..... Leroy, Minn.

SUMMER SESSION.

GRADUATE STUDENTS.

Beal, Beecher B.....Elma
Bender, Janette M...Guttenberg
Curran, Hugh A.....
..... Valley City, N. D.
Greene, L. Leonard...Waucoma
Hurd, Margaret C.....Cresco
Miller, George E.....
.....Jamestown, N. D.
Peebles, Dora...Houston, Minn.
Roberts, Thomas R...Edgewood
Simonds, Charles.....
..... Houston, Minn.

COLLEGE.

Claxton, Bernice K.....Fayette
Craft, Helen M.....West Union
Craig, Harold S.....Fayette
Carmichael, Harry D....Fayette
Craig, J. Kirkwood.....
..... Deepwater, Mo.
Dooley, Lester W.....Hawkeye
Douglas, Olive E.....Fayette
Elwood, Harriet S.....Elma
Edmunds, Karl R.....Fayette
Earle, Minnie M.....Fayette
Felter, Oliver J.....Fayette
Garrison, Harry A.....Fayette
Kernahan, A. Earl.....Randalia
Kaiser, Blanche .....Fayette
Luce, Othmar C.....Waucoma
Laxson, Minnie L.....Earlville
Linn, Cora .....Sumner
Ludwig, Lillie ....Independence
Lang, John R.....Sumner

Luce, Robert W.Kilborne, Wis.
Lockwood, Edna H.....Fayette
Mellen, Alma G.....Edgewood
McGoon, Charles D.....Fayette
Magee, John B.....Fayette
Miller, Ben H.....Fayette
Norton, Ethel V.....Fayette
Neff, Joseph H..Alexandria, Pa.
Neff, Anna L.....West Union
Potter, Roy K.....Waucoma
Peck, Tid E. M.....Fayette
Parry, Bessy E....Lime Springs
Robbins, Francis L.....Elgin
Stamford, Mary F.....Clermont
Smith, Zella E.....Edgewood
Sanborn, Beulah B.....Fayette
Shanklin, Mary-Arnold..Fayette
Wimber, Maud E...West Union

NORMAL.

Ash, Leah M.....West Union
Belden, Lizzie M.....Maynard
Briggs, John W.....Waucoma
Brannon, Lucy R.....Waucoma
Baker, Lois M.....Westgate
Benson, Betsey M.....Elgin
Brooks, Faye S.....Fayette
Bates, Hazel M..Buffalo Center
Bennett, A. Vincent....Fayette
Borchers, Mattie M....Maynard
Burdick, Zaida B.....Maynard
Bravener, Nellie L.....
..... Fredericksburg
Briggs, Lois I.....Waucoma
Connell, Dorsey W.....Fayette
Coleman, Mame L.....Fayette
Clark, Sarah C.....Alpha
Cross, Ruby .....Fayette
Chittenden, Mabel I.....Fayette
Clough, Bessie M.....Arlington
Davis, Mabel L.....Greeley
Davis, Florence C.....Arlington
Davis, Maude D..Buffalo Center
Drew, Grace M.....Riceville
Edgar, Florence A....Hawkeye
Farr, Della B.....Viroqua, Wis.
Foss, Elsie B.....Maynard
Fordyce, Susie .....Fayette
Felter, Maude E.....Fayette
Felter, Allan G.....Fayette
Fifield, Vesta A.Harmony, Minn.
Forsman, Guy C.....Sumner
Gladwin, Mary L.....Arlington
Gilmer, Stella N.....Randalia
Gunderson, Austie.....St. Olaf
Hoisington, Lura ....Arlington
Hale, Winnie B.....Waucoma
Hill, Nettie F.....Hawkeye
Jubb, Ella .....Fayette
Jehu, Emma C.....Waterloo
Johnson, Carrie V.....Maynard
Kaiser, Dora M.....Fayette
Kerwin, Stella C.....Oelwein
Kimpston, Catherine....Fayette
Lembka, Florence H...Maynard
Linn, Hattie M.....Fayette
Moulton, Blanche.....Sumner
McAlavey, Cassie ....Clermont
Moulton, Clysta J.....Sumner
Miller, Mary M.....Fayette
McGary, Anna L.....Ossian
McClarrinon, L. Edna.Arlington
Metzgar, M. Margaret...Fayette
Proctor, Kate E.....Fayette
Probasco, E. Abbie....Arlington
Potter, Viola B.....Fayette
Rochford, Nellie A.....Sumner
Romans, Mae E.....Springville
Rand, Hazel..... Maynard
Roberts, Eva .....Waucoma
Scriven, Lura B.....Arlington
Stevens, Verna M.....Randalia
Schmidtka, Albert O.....
.....Independence
Sperry, Alice L.....Fayette
Smith, Nettie .....Arlington
Shipton, Myra S.....Clermont
Sorg, Alice M.....Hawkeye
Sheehy, Nellie .....Clermont
Smith, Nora E.....Waucoma
Sutherland, Margaret .....
..... Center Junction
Shanklin, William A....Fayette
Thomas, Jennie A.....Fayette
Tribon, Harriet O....Dunkerton
Upton, Alice C.....Fayette
White, Cora B.....Fayette
Wilson, Hazel A.....Arlington
Wooldridge, Earle ...Edgewood
Walters, Howard .....
..... Strawberry Point
Walenta, Emma .....Calmar

SUMMARY OF STUDENTS

COLLEGE OF LIBERAL ARTS

Graduate Students	14
Seniors	24
Juniors	21
Sophomores	40
Freshmen	51
Irregular	12
Net Total	162

THE ACADEMY

Third Year	25
Second Year	22
First Year	24
Unclassified	8
Net Total	79

SCHOOL OF EDUCATION

Fourth Year	3
Third Year	9
Second Year	8
First Year	32
Net Total	52

MUSIC

Instrumental Music	63
Vocal	85
Net Total	148
School of Oratory	128
School of Art	14
School of Business	34
Summer Session	124
TOTAL	741
NAMES COUNTED MORE THAN ONCE	286
WHOLE NUMBER OF STUDENTS	455

Degrees and Diplomas Awarded

BACHELOR OF ARTS

James Beet Bird,	Monona
Clyde Erin Payne,	Storm Lake
Maybelle Blunt,	West Union
Grace Penney Durant, (nunc pro tunc)	Sumner
Harry Joseph Green, (nunc pro tunc)	Decorah

BACHELOR OF PHILOSOPHY

Arthur Aldrich Belknap,	Fayette
Ernest Carl Conrad,	Maynard
Thomas Hugh Gallagher,	Clermont
Bertha Fish Gallagher,	Clermont
Irma Irene Laxson,	Earlville
Cora Irene Maloney,	Fayette
Roy Dale McCarthy,	Fayette
Amelia Opperman,	Strawberry Point
Katherine Janette Parry,	Lime Springs
Paul Prentice Pease,	Randalia
Dora Peebles,	Fayette
Daniel Irving Sanford,	Charles City
William Hugh Scott,	West Union
Blanche Alice Sherman,	Monona
Tillie Snyder,	Dallas Center
Katherine Matilda Ulrich,	Monona
White, Lena V.,	Fayette

BACHELOR OF SCIENCE

Levi Leonard Greene,	Fayette

MASTER OF ARTS

Allen Bernard Curran,	Cedar Rapids
William Henry Smith,	Plymouth
Fred Anthony Welch,	Humboldt

DIPLOMAS OF THE SCHOOL OF EDUCATION

Sarah Gratia Brown,	Los Angeles, Cal.
Ernest Carl Conrad,	Maynard
Lester W. Dooley,	Hawkeye
Minnie Earle,	Elgin
Bertha Fish Gallagher,	Clermont
Irma Irene Laxson,	Earlville
Edna Hannah Lockwood,	Fayette
Cora Irene Maloney,	Fayette
Katherine Janette Parry,	Lime Springs
Francis Louis Robbins,	Elgin
Zella Smith,	Edgewood
Tillie Snyder,	Dallas Center
Ida Annette Teeple,	Waukon
Katherine Matilda Ulrich,	Monona

DIPLOMAS OF THE SCHOOL OF MUSIC

PIANO

Ruth Estelle Camp,	Brooklyn, Ill.
Mary Lucile Havermale,	Canton, Ill.
Ada Evelyn Heckel,	Millville

VOICE

Roy Dale McCarthy,	Fayette

HONORARY DEGREES

IN CONNECTION WITH THE FIFTIETH ANNIVERSARY OF THE FOUNDING OF THE COLLEGE

MASTER OF ARTS

Willard Joseph Ainsworth,	West Union
Horace Wright Cook,	Chicago
Thomas John Elwick,	Hazelton
Vernon Ethelbert Hall,	Sumner
John Andrew Holmes,	Champaign, Ill.
Carlton Cole Magee,	Tulsa, Oklahoma
Guy Lyman Rawson,	Arlington
Leonard Alonzo Swisher,	West Union

DOCTOR OF DIVINITY

George Courtland Fort,	Fort Dodge
Fletcher Homan,	Salem Oregon
Emory D. Hull,	Waterloo
Francis Xauria Miller,	Cedar Falls
Frank E. Mossman,	Winfield, Kansas
Perkins Swift Slocum,	Epworth
Ora Walker Taylor,	Rochester, Minn.
George Frederick Whitfield,	Le Mars
Frederick George Young,	Decorah

DOCTOR OF SCIENCE

Chauncey Peter Colgrove,	Cedar Falls
Grant Edwin Finch,	Marion
Henry Frank Kling,	Chicago
Robert Guy Young,	Butte, Mont.

DOCTOR OF LAWS

James Perry Conner,	Denison
John Wesley Hill,	New York, N. Y.
Wilson Seeley Lewis,	Foochow, China
Arnold Shanklin,	Mexico City, Mexico
James Henry Trewin,	Cedar Rapids

The Alumni

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* Deceased during the year.

Accredited High Schools and Academies

Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations.

Graduates of these High Schools may be classed as unconditional Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the College.

Graduates lacking one or two of the required semester credits may be classed as conditioned Freshmen at the opening of the College year, the condition to be made up as soon as possible after entrance. No one can be admitted to the Freshmen class with less than twenty-eight semester credits.

Ackley
Afton
Adel
Albia
Alden
Algona
Alta
Ames
Anamosa
Atlantic
Audubon
Avoca
Bedford
Belle Plaine
Bellevue
Belmond
Bloomfield
Boone
Britt
Brooklyn
Burlington
Carroll
Castana
Cedar Falls
Cedar Rapids
Centerville
Chariton
Charles City
Cherokee
Clarinda
Clearfield
Clarion
Clear Lake
Clinton
Colfax
Columbus Junction
Corning
Correctionville
Corydon
Council Bluffs
Cresco
Creston
Dallas Center
Davenport
Decorah
Denison
Des Moines, East
Des Moines, North
Des Moines, West
Dubuque
Dexter
Dows
Dunlap
Dysart
Eagle Grove
Earlham
Eldon
Eldora
Elkader
Emmetsburg
Estherville
Fairfield
Fayette
Fonda
Forest City
Fort Dodge
Fort Madison
Garden Grove
Garner
Glenwood
Glidden
Greene
Greenfield
Grinnell
Grundy Center

Guthrie Center
Guthrie Co., Panora
Hamburg
Hampton
Harlan
Hartley
Hawarden
Holstein
Hubbard
Humboldt
Ida Grove
Independence
Indianola
Iowa City
Iowa Falls
Jefferson
Keokuk
Knoxville
Lake City
Lake Mills
Lamoni
Lansing
Le Mars
Lenox
Lisbon
Logan
Lyons
Malvern
Manchester
Manilla
Manning
Maquoketa
Marengo
Marion
Marshalltown
Mason City
McGregor
Mediapolis
Missouri Valley
Montezuma
Monticello
Moulton
Mount Ayr
Mount Pleasant
Mount Vernon
Muscatine
Nashua
Nevada
New Hampton
New Sharon
Newton
Northwood
Oakland
Odeboldt
Oelwein
Onawa
Orange City
Osage
Osceola
Oskaloosa
Ottumwa
Parkersburg
Paullina
Pella
Perry
Pocahontas
Pomeroy
Postville
Prairie City
Randolph
Red Oak
Reinbeck
Rockford
Rockwell City
Rock Rapids
Rock Valley
Rolfe
Sabula
Sac City
Sanborn
Seymour
Shelby
Sheldon
Shell Rock
Shenandoah
Sibley
Sidney
Sigourney
Sioux City
Sloan
Spencer
Spirit Lake
Stanwood
Storm Lake
Stuart
Story City
Sutherland
Tabor
Tama City
Tipton
Toledo
Traer
Valley Junction
Villisca
Vinton
Walnut
Wapello
Washington
Waterloo, East
Waterloo, West
Waukon
Waverly
Webster City
West Bend
West Liberty
West Union
What Cheer
Wilton
Williamsburg
Winterset

Partially Accredited Schools in Iowa

Adair
Allerton
Alton

Anita
Battle Creek
Brighton
Charter Oak
Conrad
Coon Rapids
De Witt
Elma
Emerson
Essex
Exira
Farmington
Farragut
Fontanelle
Galva
Goldfield
Grand Junction
Guttenberg
Keosauqua
Kingsley
La Porte
Leon
Lime Springs
Lineville
Livermore
Manson
Mapleton
Marcus
Mechanicsville
Milton
Monona
Morning Sun
Neola
New Hartford
North English
Ogden
Riceville
Richland
St. Ansgar Seminary
Sioux Center
Sioux Rapids
Springdale
Springville
State Center
West Side
Winfield
Wall Lake

Fully Accredited Private Schools and Academies

Cathedral School, Sioux City
Cedar Valley Seminary, Osage
Charles City College Academy, Charles City
Corning Academy, Corning
Denison Normal School, Denison
Epworth Seminary, Epworth
Howe's Academy, Mt. Pleasant
Iowa City Academy, Iowa City
Jewell Lutheran College, Jewell
Mount St. Joseph's Academy, Dubuque
Nora Springs Seminary, Nora Springs
Northwestern Classical Academy, Orange City
Sac City Institute, Sac City
St. Agatha's Seminary, Iowa City
St. Frances Academy, Council Bluffs
St. Mary's High School, Iowa City
Washington Academy, Washington
Whittier College, Salem
Woodbine Normal School, Woodbine
St. Katherine's School, Davenport
Tilford Academy, Vinton
Waldorf College, Forest City

Uniform Admission Blanks

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks may be obtained by writing to the President. Students coming from the High Schools should have these certificates properly filled out and signed by the Principal of the High School. This will admit the candidate without examination on all work to which it certifies.

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